

JavaScript 将字符串 base64 编码

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原文链接: <https://ld246.com/article/1622441216639>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```

function base64Encode(baseSting) {
  var base64Chars = "ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123
56789+/";
  var length = baseSting.length;
  var chara1, chara2, chara3;
  var out = "",
    i = 0;
  while (i < length) {
    chara1 = baseSting.charCodeAt(i++) & 0xff;
    out += base64Chars.charAt(chara1 >> 2);
    if (i == length) {
      out += base64Chars.charAt((chara1 & 0x3) << 4);
      out += "==";
      break;
    }
    chara2 = baseSting.charCodeAt(i++);
    if (i == length) {
      out += base64Chars.charAt(((chara1 & 0x3) << 4) | ((chara2 & 0xF0) >> 4));
      out += base64Chars.charAt((chara2 & 0xF) << 2);
      out += "=";
      break;
    }
    chara3 = baseSting.charCodeAt(i++);
    out += base64Chars.charAt(((chara1 & 0x3) << 4) | ((chara2 & 0xF0) >> 4));
    out += base64Chars.charAt(((chara2 & 0xF) << 2) | ((chara3 & 0xC0) >> 6));
    out += base64Chars.charAt(chara3 & 0x3F);
  }
  return out;
}

```