

# Converting Colors

Hex(C68279)

Have a look what the booklet for  
Hex(C68279) contains.

<b>Hex(C68279)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C68279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C68279
RGB	198, 130, 121
RGB Percent	78%, 51%, 47%
CMY	0.2235, 0.4902, 0.5255
CMYK	0.00, 0.34, 0.39, 0.22
HSL	7°, 40%, 63%
HSV	7°, 39%, 78%
XYZ	34.7225, 29.3515, 21.9245
YIQ	149.3060, 43.4170, 11.6170

# Conversions

## Conversions Part 2

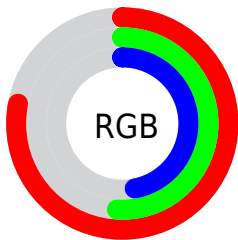
Format	Color
<a href="#">RYB</a>	<a href="#">198, 131, 121</a>
Decimal	<a href="#">13009529</a>
CIELab	<a href="#">61.09, 25.15, 15.69</a>
CIElCh	<a href="#">61, 29.639, 31.963</a>
Yxy	<a href="#">29.3515, 0.4038, 0.3413</a>
Android (android.graphics.Color)	<a href="#">4291199609</a> ( <a href="#">0xFFC68279</a> )
YUV	<a href="#">149.3060, -13.9549, 42.7046</a>
Hunter-Lab	<a href="#">54.1770, 19.5924, 13.9303</a>

# Details

The Hex color **C68279** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79BDC6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB7AD**, and **8E5048** is the 20% darker color. If you saturate the color by 10%, you get **C67165**, and if you desaturate by 10%, it is **C6938D**.

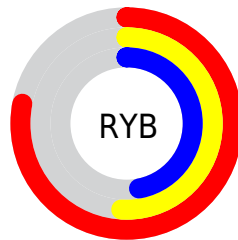
# Distribution



Red (78%)

Green (51%)

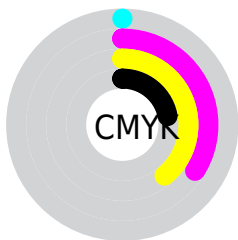
Blue (47%)



Red (78%)

Yellow (51%)

Blue (47%)

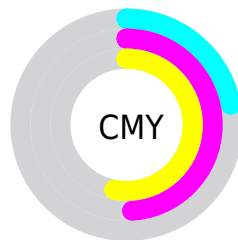


Cyan (0%)

Magenta (34%)

Yellow (39%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C68279 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C68279 by changing the saturation by 10% instead.



 C68279

 C68279

FFFFFF

 AA6860

 FFB7AD

 8E5048

 FFD3C9

 733832

 FFF0E5

 58211D

 3F0A04

 290001

 000000

 C68279

 C68279

 C67165

 C6938D

 C65F51

 C6A5A1

 C64E3E

 C6B6B4

 C63C2A

 C6C8C8

 C62B16

 C6D9DC

 C61902

 C6EBF0

 C61700

 C6FCFF

 C6FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C58093



C68279



BA8966

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C68279



699F7A



7295C7

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C68279



79BDC6

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4B9DC1



C68279



4AA294

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C68279



889A66



38A1AE



998CC0

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C68279



AC8F60



38A1AE



6598C7

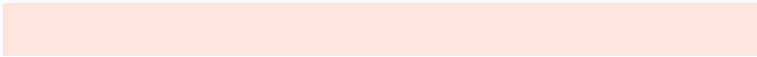


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C68279



FFE4E0



C679BD



80706E



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C68279



FF9587



C6A879



635B5A



A31300



240400



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



79BDC6



87F1FF



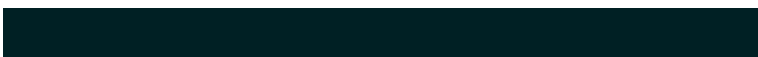
7997C6



5A6263



0090A3



002024



# Previews

## White Background



This preview shows how the Hex color C68279 looks on a white background.

## Color Contrast Check

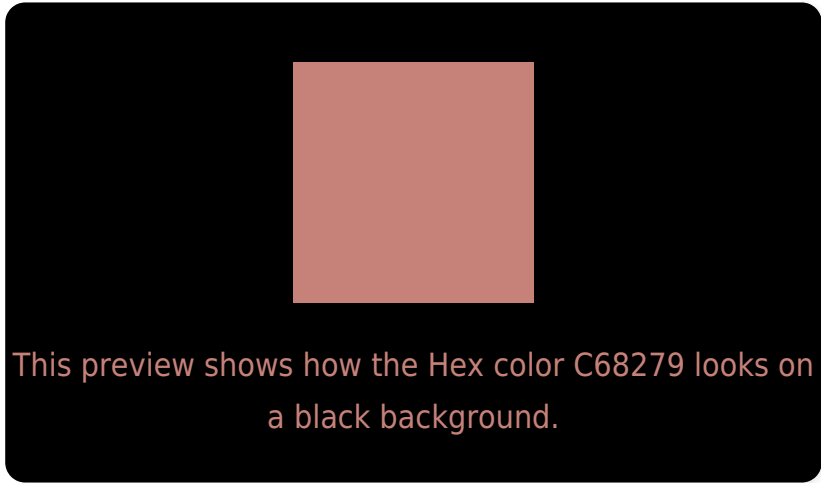
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

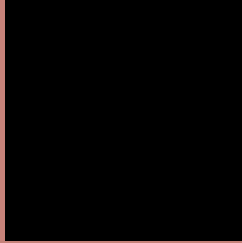
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C68279 Background



This preview shows how black text looks on a background with the Hex color C68279.



This preview shows how white text looks on a background with the Hex color C68279.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
[C68279](#)

**Protanopia**  
[9B9382](#)

**Deuteranopia**  
[AC8E77](#)



**Tritanopia**  
C78089

# Trichromacy



**Original Color**  
C68279

**Protanomaly**  
AB8D7F

**Deuteranomaly**  
B58A78

**Tritanomaly**  
C78183

# Monochromacy



**Original Color**  
C68279

**Achromatopsia**  
959595

**Achromatomaly**  
A78E8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C68279 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C68279 looks like.

```
.text, #text, p{  
    color:#C68279  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C68279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68279
}
```

## Border

The CSS property to change the border of an element to Hex C68279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68279 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C68279 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C68279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68279; -webkit-box-shadow:4px 4px  
4px 4px #C68279; box-shadow:4px 4px 4px  
4px #C68279 }
```

# Background

The CSS property to change the background color of an element to Hex C68279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68279 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C68279 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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