

Converting Colors

Hex(CF8279)

Have a look what the booklet for
Hex(CF8279) contains.

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Color

Hex(CF8279)

Conversions

Conversions Part 1

Format	Color
Hex	CF8279
RGB	207, 130, 121
RGB Percent	81%, 51%, 47%
CMY	0.1882, 0.4902, 0.5255
CMYK	0.00, 0.37, 0.42, 0.19
HSL	6°, 47%, 64%
HSV	6°, 42%, 81%
XYZ	37.1659, 30.6111, 22.0388
YIQ	151.9970, 48.7810, 13.5250

Conversions

Conversions Part 2

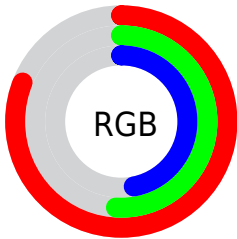
Format	Color
R _Y B	207, 131, 121
Decimal	13599353
CIE Lab	62.18, 28.65, 17.36
CIE LCh	62, 33.503, 31.212
Yxy	30.6111, 0.4138, 0.3408
Android (android.graphics.Color)	4291789433 (0xFFCF8279)
YUV	151.9970, -15.2815, 48.2376
Hunter-Lab	55.3273, 23.0839, 15.1118

Details

The Hex color **CF8279** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79C6CF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB8AD**, and **964F48** is the 20% darker color. If you saturate the color by 10%, you get **CF6F64**, and if you desaturate by 10%, it is **CF958E**.

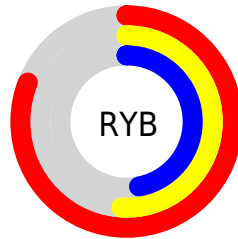
Distribution



Red (81%)

Green (51%)

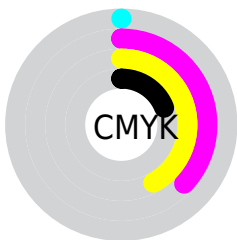
Blue (47%)



Red (81%)

Yellow (51%)

Blue (47%)

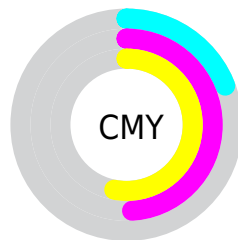


Cyan (0%)

Magenta (37%)

Yellow (42%)

Black (19%)



Cyan (19%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8279 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 CF8279 by changing the saturation by 10% instead.

 CF8279

 CF8279

FFFFFF

 B26860

 FF8AD

 964F48

 FFD4C9

 7A3732

 FFF0E5

 5F201D

 450704

 2D0000

 000000

 CF8279

 CF8279

 CF6F64

 CF958E

 CF5D50

 CFA7A2

 CF4A3B

 CFBAB7

 CF3826

 CFC CCC

 CF2511

 CFDFE1

 CF1600

 CFF1F5

 CFFFFFF

Harmonies

Analogous

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



CE7F96



CF8279



C18B63

Triad

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



CF8279



66A479



6E99D1

Complementary

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



CF8279



79C6CF

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.



3BA1CA



CF8279



3FA697

Square

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



CF8279



8A9E62



1DA5B4



9B8EC9

Rectangle

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



CF8279



B2915B



1DA5B4



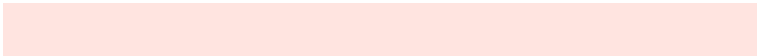
5D9CD0

Sweetspot

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



CF8279



FFE4E0



CF79C6



80706E



000000



808080

Same Dimension

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



CF8279



FF8D80



CFAD79



695F5E



A81200



290400

Inverse Universe

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



79C6CF



80F2FF



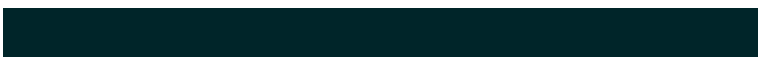
799BCF



5E6769



0097A8



002529

Previews

White Background



This preview shows how the Hex color CF8279 looks on a white background.

Color Contrast Check

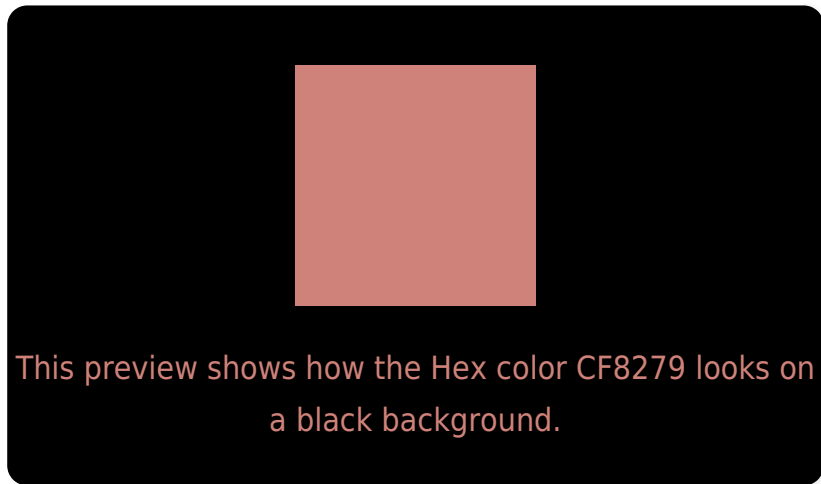
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex CF8279 Background



This preview shows how black text looks on a background with the Hex color CF8279.



This preview shows how white text looks on a background with the Hex color CF8279.

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
CF8279

Protanopia
9E9683

Deuteranopia
B09176



Tritanopia
D08089

Trichromacy



Original Color
CF8279

Protanomaly
B08F7F

Deuteranomaly
BB8C77

Tritanomaly
D08183

Monochromacy



Original Color
CF8279

Achromatopsia
989898

Achromatomaly
AC908D

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8279 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 #CF8279 looks like.

```
.text, #text, p{  
    color:#CF8279  
}
```

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 #CF8279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8279
}
```

Border

The CSS property to change the border of an element to Hex CF8279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

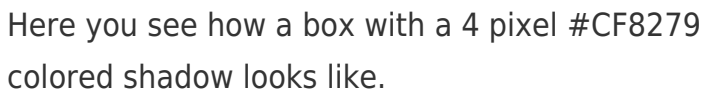
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF8279 }
```

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

```
.border{ border-color:#CF8279 }
```

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



Here you see how a box with a 4 pixel #CF8279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8279; -webkit-box-shadow:4px 4px  
4px 4px #CF8279; box-shadow:4px 4px 4px  
4px #CF8279 }
```

Background

The CSS property to change the background color of an element to Hex CF8279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8279 }
```

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

```
.background{ background-color:#CF8279 }
```

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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