

Converting Colors

Hex(CF8579)

Have a look what the booklet for
Hex(CF8579) contains.

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Color

Hex(CF8579)

Conversions

Conversions Part 1

Format	Color
Hex	CF8579
RGB	207, 133, 121
RGB Percent	81%, 52%, 47%
CMY	0.1882, 0.4784, 0.5255
CMYK	0.00, 0.36, 0.42, 0.19
HSL	8°, 47%, 64%
HSV	8°, 42%, 81%
XYZ	37.5708, 31.4209, 22.1738
YIQ	153.7580, 47.9560, 11.9560

Conversions

Conversions Part 2

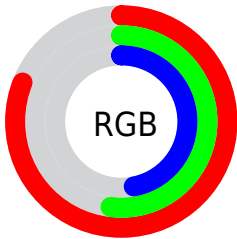
Format	Color
R_{YB}	207, 135, 121
Decimal	13600121
CIE _{Lab}	62.86, 27.03, 18.30
CIE _{LCh}	63, 32.643, 34.099
Yxy	31.4209, 0.4121, 0.3447
Android (android.graphics.Color)	4291790201 (0xFFCF8579)
YUV	153.7580, -16.1497, 46.6932
Hunter-Lab	56.0544, 21.5457, 15.7843

Details

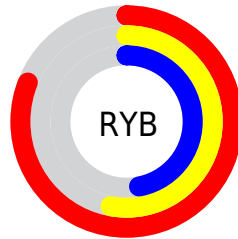
The Hex color **CF8579** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79C3CF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBBAD**, and **965248** is the 20% darker color. If you saturate the color by 10%, you get **CF7364**, and if you desaturate by 10%, it is **CF978E**.

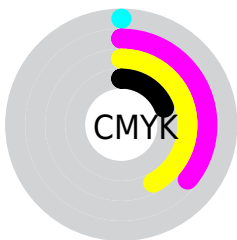
Distribution



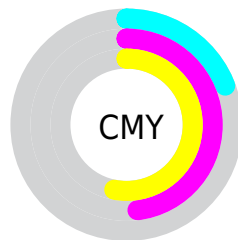
- Red (81%)
- Green (52%)
- Blue (47%)



- Red (81%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8579 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 CF8579 by changing the saturation by 10% instead.



CF8579



CF8579

FFFFFF



B26B60



FFBBAD



965248



FFD7C9



7B3A32



FFF3E5



60231D



460B04



2D0000



000000



CF8579



CF8579



CF7364



CF978E

 CF6150

 CFA9A2

 CF503B

 CFBAB7

 CF3E26

 CFCCCC

 CF2C11

 CFDEE1

 CF1D00

 CFF0F5

 CFFFFFF

Harmonies

Analogous

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



D08295



CF8579



C08E65

Triad

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



CF8579



66A67E



769AD2

Complementary

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



CF8579



79C3CF

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.



46A2CC



CF8579



41A89B

Square

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



CF8579



89A067



29A7B8



A18FC8

Rectangle

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



CF8579



B1945E



29A7B8



669DD1

Sweetspot

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



CF8579



FFE5E0



CF79C4



80706E



000000



808080

Same Dimension

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



CF8579



FF9180



CFAF79



69605E



A81700



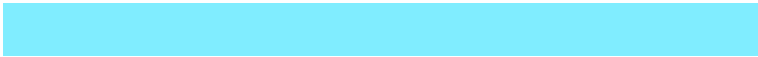
290600

Inverse Universe

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



79C3CF



80EDFF



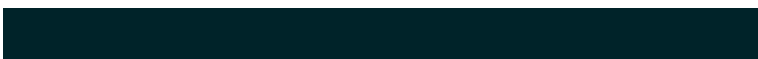
7999CF



5E6769



0091A8



002329

Previews

White Background



This preview shows how the Hex color CF8579 looks on a white background.

Color Contrast Check

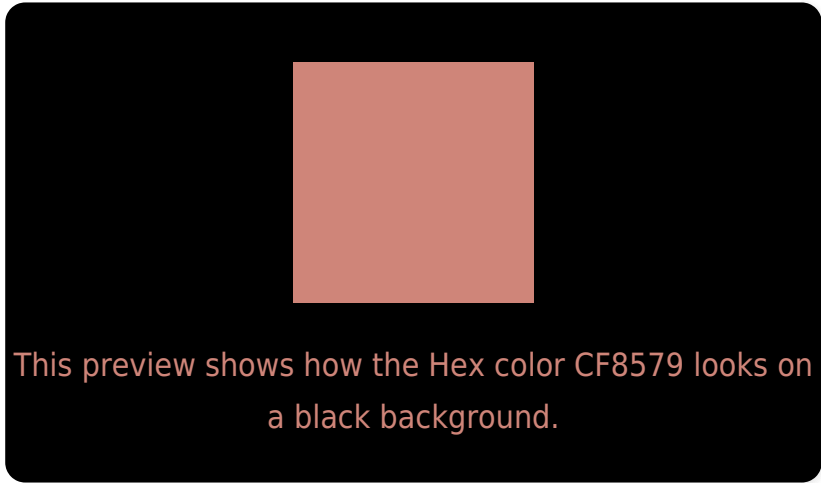
Large Text (above 18pt) WCAG AA × Fail

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 CF8579 Background



This preview shows how black text looks on a background with the Hex color CF8579.




This preview shows how white text looks on a background with the Hex color CF8579.

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





Tritanopia
D1828C

Trichromacy



Original Color
CF8579

Protanomaly
B1917F

Deuteranomaly
BD8D78

Tritanomaly
D08385

Monochromacy



Original Color
CF8579

Achromatopsia
9A9A9A

Achromatomaly
AD928E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8579 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 #CF8579 looks like.

```
.text, #text, p{  
    color:#CF8579  
}
```

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 #CF8579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8579
}
```

Border

The CSS property to change the border of an element to Hex CF8579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

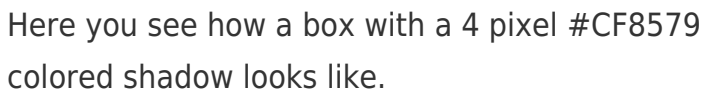
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF8579 }
```

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

```
.border{ border-color:#CF8579 }
```

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



Here you see how a box with a 4 pixel #CF8579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8579; -webkit-box-shadow:4px 4px  
4px 4px #CF8579; box-shadow:4px 4px 4px  
4px #CF8579 }
```

Background

The CSS property to change the background color of an element to Hex CF8579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8579 }
```

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

```
.background{ background-color:#CF8579 }
```

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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