

Converting Colors

Hex(CF8298)

Have a look what the booklet for
Hex(CF8298) contains.

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Color

Hex(CF8298)

Conversions

Conversions Part 1

Format	Color
Hex	CF8298
RGB	207, 130, 152
RGB Percent	81%, 51%, 60%
CMY	0.1882, 0.4902, 0.4039
CMYK	0.00, 0.37, 0.27, 0.19
HSL	343°, 45%, 66%
HSV	343°, 37%, 81%
XYZ	39.3823, 31.4977, 33.7097
YIQ	155.5310, 38.8300, 23.1660

Conversions

Conversions Part 2

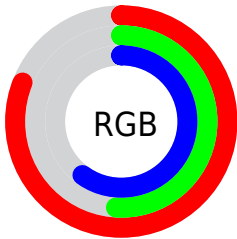
Format	Color
R_{YB}	207, 130, 152
Decimal	13599384
CIE _{Lab}	62.93, 32.56, 0.78
CIE _{LCh}	63, 32.569, 1.371
Yxy	31.4977, 0.3765, 0.3012
Android (android.graphics.Color)	4291789464 (0xFFCF8298)
YUV	155.5310, -1.7408, 45.1383
Hunter-Lab	56.1228, 27.0415, 3.6738

Details

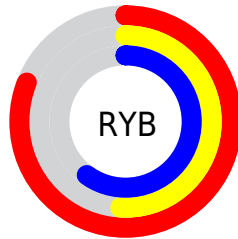
The Hex color **CF8298** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82CFB9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB8CE**, and **974F65** is the 20% darker color. If you saturate the color by 10%, you get **CF6D89**, and if you desaturate by 10%, it is **CF97A7**.

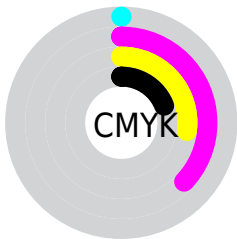
Distribution



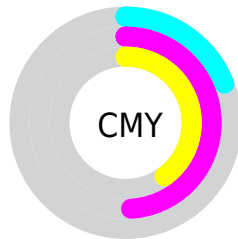
- Red (81%)
- Green (51%)
- Blue (60%)



- Red (81%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (19%)



- Cyan (19%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8298 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 CF8298 by changing the saturation by 10% instead.

 CF8298

 CF8298

FFFFFF

 B3687E

 FF88CE

 974F65

 FFD4EA

 7C374D

 FFF1FF

 611E37

 480421

 31000A

 050000

 000000

 CF8298

 CF8298

 CF6D89

 CF97A7

 CF597A

 CFABB6

 CF446C

 CFC0C4

 CF2F5D

 CFD5D3

 CF1B4E

 CFEAE2

 CF063F

 CFFEF1

 CF003B

 CFFFFFF

Harmonies

Analogous

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



BE87B4



CF8298



D0857C

Triad

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



CF8298



8CA066



43A3CA

Complementary

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



CF8298



82CFB9

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.



2BA7B5



CF8298



6AA57C

Square

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



CF8298



AA975E



45A899



729BD2

Rectangle

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



CF8298



C88A6C



45A899



36A4C5

Sweetspot

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



CF8298



FFE3EB



B882CF



806F74



000000



808080

Same Dimension

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



CF8298



FF8CAD



CF9182



695E61



A80030



29000C

Inverse Universe

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



CF8298



FF8CAD



82C0CF



695E61



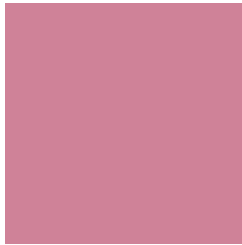
A80030



29000C

Previews

White Background



This preview shows how the Hex color CF8298 looks on a white background.

Color Contrast Check

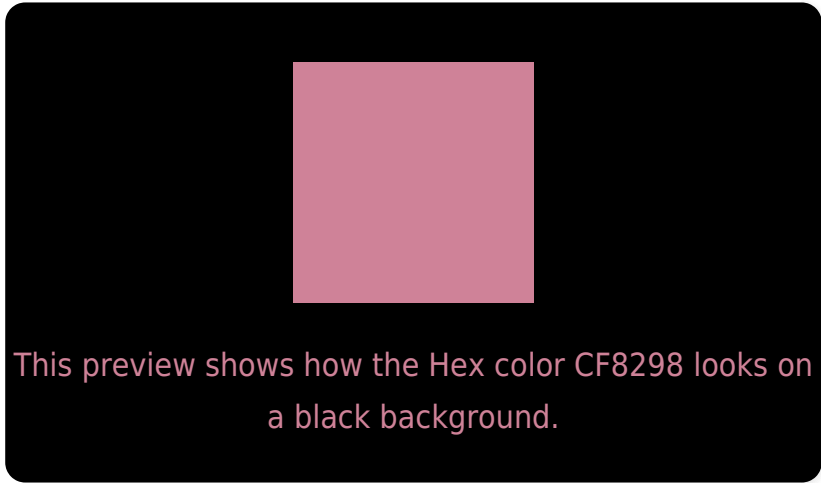
Large Text (above 18pt) WCAG AA × Fail

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 CF8298 Background



This preview shows how black text looks on a background with the Hex color CF8298.



This preview shows how white text looks on a background with the Hex color CF8298.

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
CE848E

Trichromacy



Original Color
CF8298

Protanomaly
AC90A0

Deuteranomaly
B78D96

Tritanomaly
CE8392

Monochromacy



Original Color
CF8298

Achromatopsia
9C9C9C

Achromatomaly
AF939B

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8298 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 #CF8298 looks like.

```
.text, #text, p{  
    color:#CF8298  
}
```

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 #CF8298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8298
}
```

Border

The CSS property to change the border of an element to Hex CF8298 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
#CF8298 }
```

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

```
.border{ border-color:#CF8298 }
```

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

Here you see how a box with a 4 pixel #CF8298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8298; -webkit-box-shadow:4px 4px  
4px 4px #CF8298; box-shadow:4px 4px 4px  
4px #CF8298 }
```

Background

The CSS property to change the background color of an element to Hex CF8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8298 }
```

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

```
.background{ background-color:#CF8298 }
```

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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