

Converting Colors

Hex(CF7298)

Have a look what the booklet for
Hex(CF7298) contains.

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Color

Hex(CF7298)

Conversions

Conversions Part 1

Format	Color
Hex	CF7298
RGB	207, 114, 152
RGB Percent	81%, 45%, 60%
CMY	0.1882, 0.5529, 0.4039
CMYK	0.00, 0.45, 0.27, 0.19
HSL	335°, 49%, 63%
HSV	335°, 45%, 81%
XYZ	37.4169, 27.5670, 33.0546
YIQ	146.1390, 43.2300, 31.5340

Conversions

Conversions Part 2

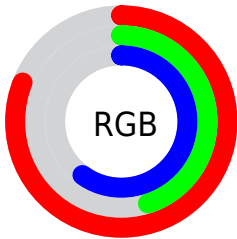
Format	Color
R_{YB}	207, 114, 152
Decimal	13595288
CIE _{Lab}	59.50, 41.04, -4.25
CIE _{LCh}	59, 41.257, 354.084
Yxy	27.5670, 0.3817, 0.2812
Android (android.graphics.Color)	4291785368 (0xFFCF7298)
YUV	146.1390, 2.8895, 53.3751
Hunter-Lab	52.5043, 35.3246, -0.5736

Details

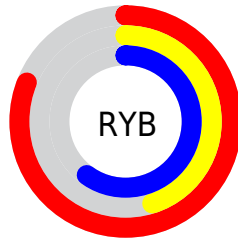
The Hex color **CF7298** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72CFA9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA8CE**, and **963E65** is the 20% darker color. If you saturate the color by 10%, you get **CF5D8C**, and if you desaturate by 10%, it is **CF87A4**.

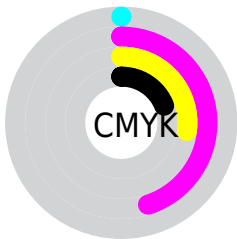
Distribution



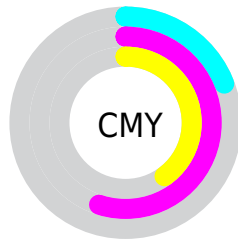
- Red (81%)
- Green (45%)
- Blue (60%)



- Red (81%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7298 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 CF7298 by changing the saturation by 10% instead.

 CF7298

 CF7298

FFFFFF

 B2587E

 FFA8CE

 963E65

 FFC4EA

 7B254D

 FFE0FF

 600537

 FFFDFF

 460021

 30000A

 000000

 CF7298

 CF7298

 CF5D8C

 CF87A4

 CF4980

 CF9BB0

 CF3473

 CFB0BD

 CF1F67

 CFC5C9

 CF0B5B

 CFDAD5

 CF0055

 CFEEE1

 CFFFEE

 CFFFFA

 CFFFFF

Harmonies

Analogous

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



B67BBA



CF7298



D47374

Triad

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



CF7298



88964B



009EC9

Complementary

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



CF7298



72CFA9

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.



00A2AC



CF7298



5D9E63

Square

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



CF7298



AC8B46



15A287



4095D7

Rectangle

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



CF7298



CD7A5E



15A287



00A0C1

Sweetspot

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



CF7298



FFDEEB



A872CF



806B73



000000



808080

Same Dimension

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



CF7298



FF75AE



CF7A72



695E62



A80045



290011

Inverse Universe

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



CF7298



FF75AE



72C7CF



695E62



A80045



290011

Previews

White Background



This preview shows how the Hex color CF7298 looks on a white background.

Color Contrast Check

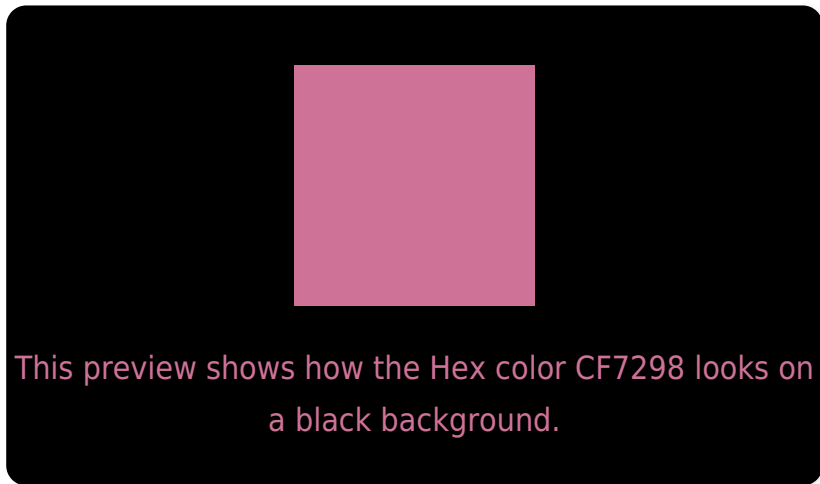
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF7298 Background



This preview shows how black text looks on a background with the Hex color CF7298.



This preview shows how white text looks on a background with the Hex color CF7298.

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
CD777F

Trichromacy



Original Color
CF7298



Protanomaly
A384A3



Deuteranomaly
AF8295

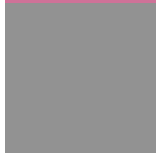


Tritanomaly
CE7588

Monochromacy



Original Color
CF7298



Achromatopsia
929292



Achromatomaly
A88694

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7298 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 #CF7298 looks like.

```
.text, #text, p{  
    color:#CF7298  
}
```

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 #CF7298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7298
}
```

Border

The CSS property to change the border of an element to Hex CF7298 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
#CF7298 }
```

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

```
.border{ border-color:#CF7298 }
```

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

Here you see how a box with a 4 pixel #CF7298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7298; -webkit-box-shadow:4px 4px  
4px 4px #CF7298; box-shadow:4px 4px 4px  
4px #CF7298 }
```

Background

The CSS property to change the background color of an element to Hex CF7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7298 }
```

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

```
.background{ background-color:#CF7298 }
```

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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