

Converting Colors

Hex(CF72A2)

Have a look what the booklet for
Hex(CF72A2) contains.

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Color

Hex(CF72A2)

Conversions

Conversions Part 1

Format	Color
Hex	CF72A2
RGB	207, 114, 162
RGB Percent	81%, 45%, 64%
CMY	0.1882, 0.5529, 0.3647
CMYK	0.00, 0.45, 0.22, 0.19
HSL	329°, 49%, 63%
HSV	329°, 45%, 81%
XYZ	38.2710, 27.9087, 37.5522
YIQ	147.2790, 40.0200, 34.6440

Conversions

Conversions Part 2

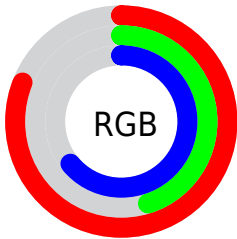
Format	Color
R _Y B	207, 114, 162
Decimal	13595298
CIE Lab	59.81, 42.47, -9.56
CIE LCh	60, 43.527, 347.318
Yxy	27.9087, 0.3689, 0.2690
Android (android.graphics.Color)	4291785378 (0xFFCF72A2)
YUV	147.2790, 7.2575, 52.3753
Hunter-Lab	52.8286, 36.8619, -5.1651

Details

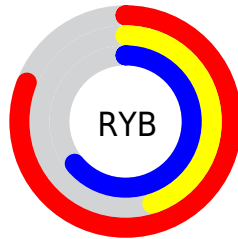
The Hex color **CF72A2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72CF9F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA8D9**, and **963E6E** is the 20% darker color. If you saturate the color by 10%, you get **CF5D98**, and if you desaturate by 10%, it is **CF87AC**.

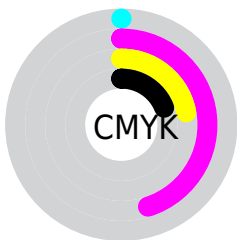
Distribution



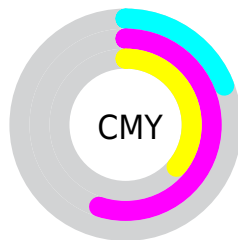
- Red (81%)
- Green (45%)
- Blue (64%)



- Red (81%)
- Yellow (45%)
- Blue (64%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)
- Black (19%)



- Cyan (19%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF72A2 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 CF72A2 by changing the saturation by 10% instead.

 CF72A2

 CF72A2

FFFFFF

 B25888

 FFA8D9

 963E6E

 FFC4F5

 7B2456

 FFE0FF

 60033F

 FFFDFF

 460029

 300015

 000000

 CF72A2

 CF72A2

 CF5D98

 CF87AC

 CF498E

 CF9BB6

 CF3484

 CFB0C0

 CF1F7A

 CFC5CA

 CF0B70

 CFDAD4

 CF006B

 CFEEDE

 CFFFE8

 CFFFF2

 CFFFFC

Harmonies

Analogous

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



AF7DC4



CF72A2



D9717B

Triad

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



CF72A2



919544



00A1C7

Complementary

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



CF72A2



72CF9F

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.



00A4A6



CF72A2



669E5A

Square

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



CF72A2



B58844



23A37E



1099DA

Rectangle

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



CF72A2



D47664



23A37E



00A2BD

Sweetspot

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



CF72A2



FFDEEF



9F72CF



806B76



000000



808080

Same Dimension

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



CF72A2



FF75BC



CF7274



695E63



A80057



290015

Inverse Universe

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



CF72A2



FF75BC



72CFCD



695E63



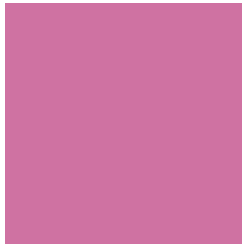
A80057



290015

Previews

White Background



This preview shows how the Hex color CF72A2 looks on a white background.

Color Contrast Check

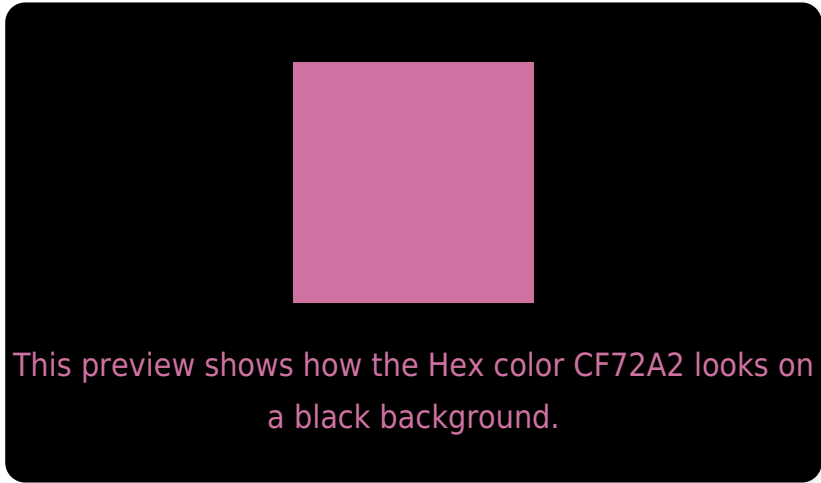
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF72A2 Background



This preview shows how black text looks on a background with the Hex color CF72A2.



This preview shows how white text looks on a background with the Hex color CF72A2.

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

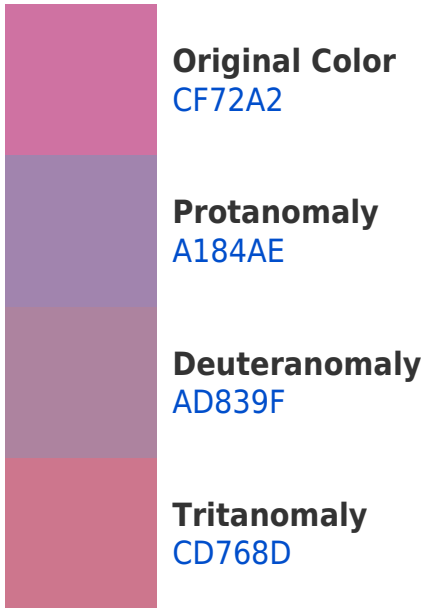


Original Color
CF72A2

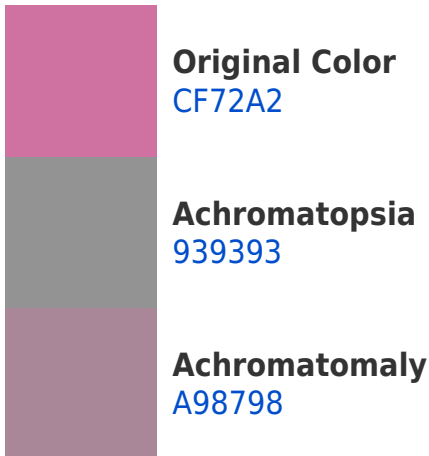
Protanopia
878FB5

Deuteranopia
998C9D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF72A2 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 #CF72A2 looks like.

```
.text, #text, p{  
    color:#CF72A2  
}
```

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 #CF72A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF72A2
}
```

Border

The CSS property to change the border of an element to Hex CF72A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

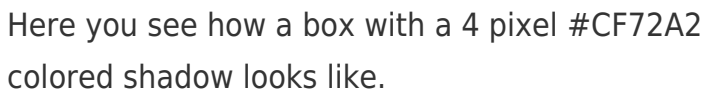
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF72A2 }
```

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

```
.border{ border-color:#CF72A2 }
```

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



Here you see how a box with a 4 pixel `#CF72A2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF72A2; -webkit-box-shadow:4px 4px  
4px 4px #CF72A2; box-shadow:4px 4px 4px  
4px #CF72A2 }
```

Background

The CSS property to change the background color of an element to Hex CF72A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF72A2 }
```

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

```
.background{ background-color:#CF72A2 }
```

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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