

Converting Colors

Hex(CF75D2)

Have a look what the booklet for
Hex(CF75D2) contains.

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Color

Hex(CF75D2)

Conversions

Conversions Part 1

Format	Color
Hex	CF75D2
RGB	207, 117, 210
RGB Percent	81%, 46%, 82%
CMY	0.1882, 0.5412, 0.1765
CMYK	0.01, 0.44, 0.00, 0.18
HSL	298°, 51%, 64%
HSV	298°, 44%, 82%
XYZ	43.7263, 30.6411, 64.5825
YIQ	154.5120, 23.7870, 48.0030

Conversions

Conversions Part 2

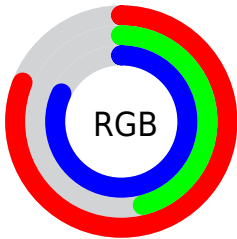
Format	Color
RYB	207, 117, 210
Decimal	13596114
CIELab	62.20, 48.90, -33.21
CIELCh	62, 59.111, 325.821
Yxy	30.6411, 0.3147, 0.2205
Android (android.graphics.Color)	4291786194 (0xFFCF75D2)
YUV	154.5120, 27.3556, 46.0320
Hunter-Lab	55.3544, 44.1328, -30.4260

Details

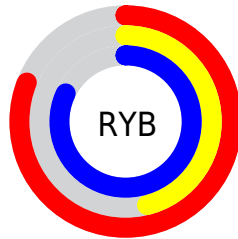
The Hex color **CF75D2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **78D275**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFABFF**, and **97409B** is the 20% darker color. If you saturate the color by 10%, you get **CE60D2**, and if you desaturate by 10%, it is **D08AD2**.

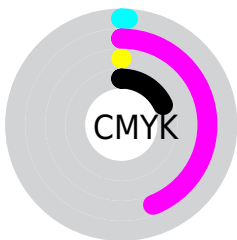
Distribution



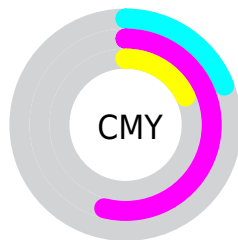
- Red (81%)
- Green (46%)
- Blue (82%)



- Red (81%)
- Yellow (46%)
- Blue (82%)



- Cyan (1%)
- Magenta (44%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (54%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF75D2 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 CF75D2 by changing the saturation by 10% instead.

 CF75D2

 CF75D2

FFFFFF

 B35BB6

 FFABFF

 97409B

 FFC7FF

 7B2581

 FFE4FF

 610267

 47004F

 2F0038

 0F0021

 000006

 000000

 CF75D2

 CF75D2

 CE60D2

 D08AD2

 CE4BD2

 D09FD2

 CD36D2

 D1B4D2

 CC21D2

 D2C9D2

 CC0CD2

 D2DED2

 CB00D2

 D3F3D2

 D4FFD2

 D5FFD2

Harmonies

Analogous

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



8A8CF5



CF75D2



F166A0

Triad

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



CF75D2



B89123



00AFC3

Complementary

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



CF75D2



78D275

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.



00AF8D



CF75D2



85A12F

Square

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



CF75D2



DF7D3F



3EAA58



00AAEC

Rectangle

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



CF75D2



F6667D



3EAA58



00B0B1

Sweetspot

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



CF75D2



FEDEFF



7578D2



7F6B80



000000



808080

Same Dimension

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



CF75D2



FB78FF



D275A7



685E69



A300A8



270029

Inverse Universe

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



D27578



FF787C



75D2A0



695E5E



A80005



290001

Previews

White Background



This preview shows how the Hex color CF75D2 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

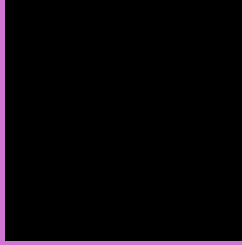
Any Text WCAG AA ✓ Pass

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 CF75D2 Background



This preview shows how black text looks on a background with the Hex color CF75D2.

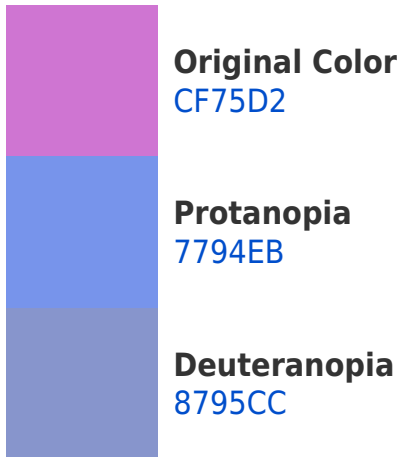


This preview shows how white text looks on a background with the Hex color CF75D2.

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](#).

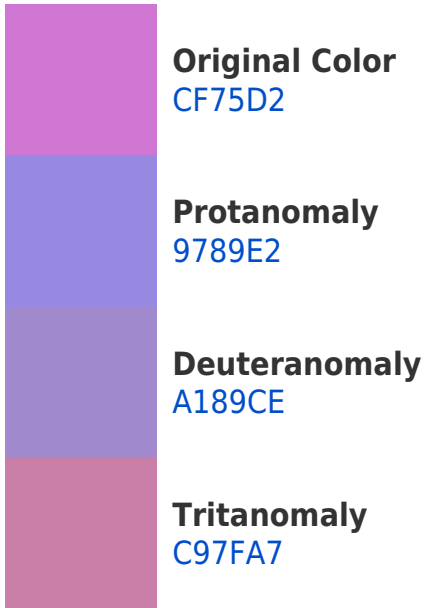
Dichromacy





Tritanopia
C6848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF75D2 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 #CF75D2 looks like.

```
.text, #text, p{  
    color:#CF75D2  
}
```

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 #CF75D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF75D2
}
```

Border

The CSS property to change the border of an element to Hex CF75D2 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
#CF75D2 }
```

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

```
.border{ border-color:#CF75D2 }
```

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

Here you see how a box with a 4 pixel #CF75D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF75D2; -webkit-box-shadow:4px 4px  
4px 4px #CF75D2; box-shadow:4px 4px 4px  
4px #CF75D2 }
```

Background

The CSS property to change the background color of an element to Hex CF75D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF75D2 }
```

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

```
.background{ background-color:#CF75D2 }
```

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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