

Converting Colors

Hex(CF75AE)

Have a look what the booklet for
Hex(CF75AE) contains.

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Color

Hex(CF75AE)

Conversions

Conversions Part 1

Format	Color
Hex	CF75AE
RGB	207, 117, 174
RGB Percent	81%, 46%, 68%
CMY	0.1882, 0.5412, 0.3176
CMYK	0.00, 0.43, 0.16, 0.19
HSL	322°, 48%, 64%
HSV	322°, 43%, 81%
XYZ	39.7334, 29.0440, 43.5563
YIQ	150.4080, 35.3430, 36.8070

Conversions

Conversions Part 2

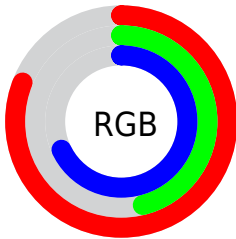
Format	Color
R _Y B	207, 117, 174
Decimal	13596078
CIE Lab	60.82, 42.74, -14.92
CIE LCh	61, 45.266, 340.761
Yxy	29.0440, 0.3537, 0.2586
Android (android.graphics.Color)	4291786158 (0xFFCF75AE)
YUV	150.4080, 11.6309, 49.6312
Hunter-Lab	53.8925, 37.2912, -10.1939

Details

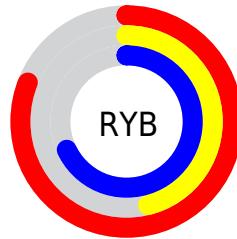
The Hex color **CF75AE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75CF96**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFABE6**, and **97417A** is the 20% darker color. If you saturate the color by 10%, you get **CF60A6**, and if you desaturate by 10%, it is **CF8AB6**.

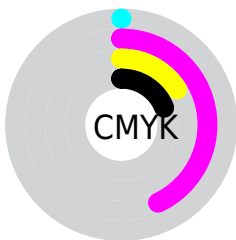
Distribution



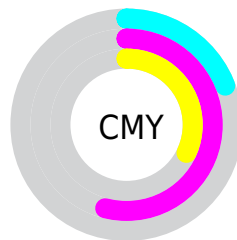
- Red (81%)
- Green (46%)
- Blue (68%)



- Red (81%)
- Yellow (46%)
- Blue (68%)



- Cyan (0%)
- Magenta (43%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF75AE 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 CF75AE by changing the saturation by 10% instead.

 CF75AE

 CF75AE

FFFFFF

 B35B93

 FFABE6

 97417A

 FFC7FF

 7C2761

 FFE4FF

 610849

 470032

 31001E

 080000

 000000

 CF75AE

 CF75AE

 CF60A6

 CF8AB6

 CF4C9F

 CF9EBD

 CF3797

 CFB3C5

 CF2290

 CFC8CC

 CF0D88

 CFDDDD4

 CF0083

 CFF1DC

 CFFF E3

 CFFF EB

 CFFF F2

Harmonies

Analogous

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



A983D0



CF75AE



DE7186

Triad

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



CF75AE



9D9541



00A5C6

Complementary

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



CF75AE



75CF96

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.



00A7A0



CF75AE



719F54

Square

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



CF75AE



C08747



34A577



009EDE

Rectangle

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



CF75AE



DC756C



34A577



00A6BA

Sweetspot

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



CF75AE



FFDEF3



9675CF



806B78



000000



808080

Same Dimension

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



CF75AE



FF7ACE



CF7581



695E65



A8006B



29001A

Inverse Universe

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



CF75AE



FF7ACE



75CFC3



695E65



A8006B



29001A

Previews

White Background



This preview shows how the Hex color CF75AE looks on a white background.

Color Contrast Check

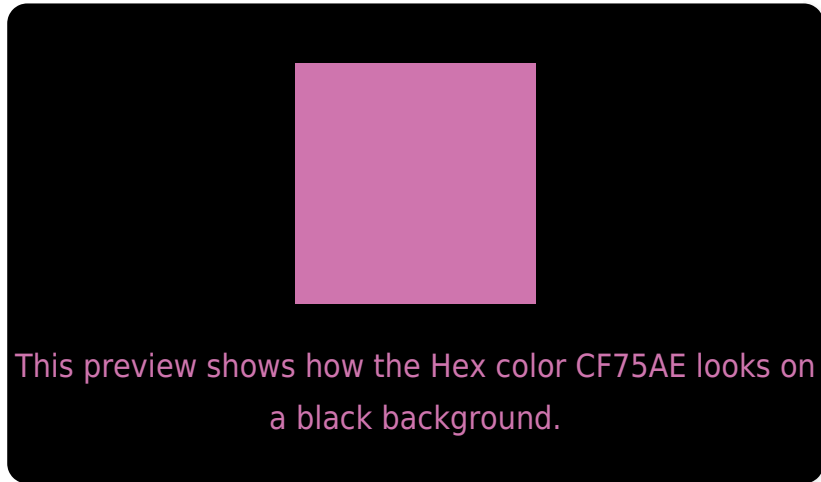
Large Text (above 18pt) WCAG AA ✓ Pass

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

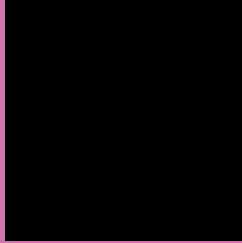
Any Text WCAG AA ✓ Pass

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 CF75AE Background



This preview shows how black text looks on a background with the Hex color CF75AE.

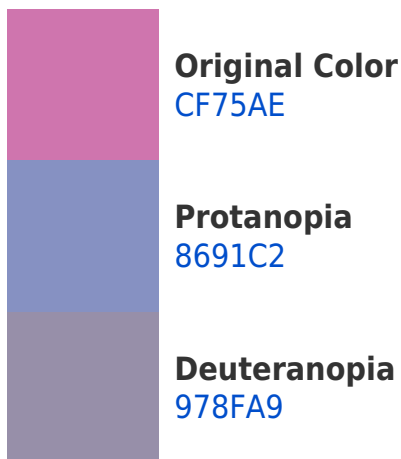


This preview shows how white text looks on a background with the Hex color CF75AE.

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](#).

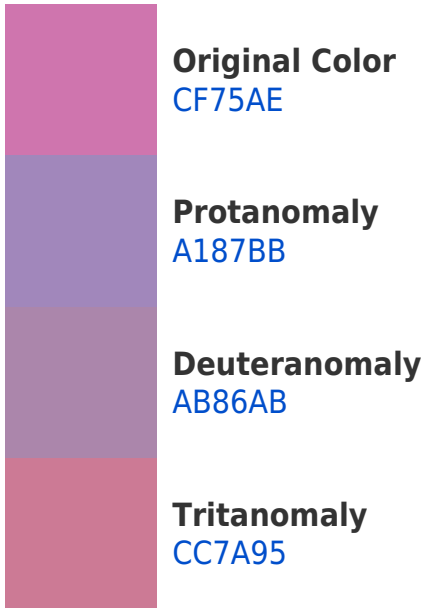
Dichromacy



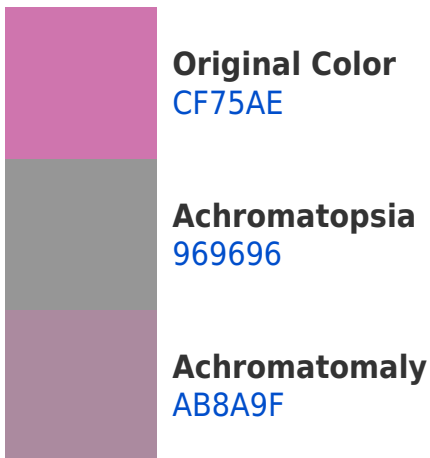


Tritanopia
CB7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF75AE 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 #CF75AE looks like.

```
.text, #text, p{  
    color:#CF75AE  
}
```

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 #CF75AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF75AE
}
```

Border

The CSS property to change the border of an element to Hex CF75AE 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
#CF75AE }
```

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

```
.border{ border-color:#CF75AE }
```

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

Here you see how a box with a 4 pixel #CF75AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF75AE; -webkit-box-shadow:4px 4px  
4px 4px #CF75AE; box-shadow:4px 4px 4px  
4px #CF75AE }
```

Background

The CSS property to change the background color of an element to Hex CF75AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF75AE }
```

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

```
.background{ background-color:#CF75AE }
```

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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