

Converting Colors

Hex(CF86AE)

Have a look what the booklet for
Hex(CF86AE) contains.

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Color

Hex(CF86AE)

Conversions

Conversions Part 1

Format	Color
Hex	CF86AE
RGB	207, 134, 174
RGB Percent	81%, 53%, 68%
CMY	0.1882, 0.4745, 0.3176
CMYK	0.00, 0.35, 0.16, 0.19
HSL	327°, 43%, 67%
HSV	327°, 35%, 81%
XYZ	41.8972, 33.3716, 44.2775
YIQ	160.3870, 30.6680, 27.9160

Conversions

Conversions Part 2

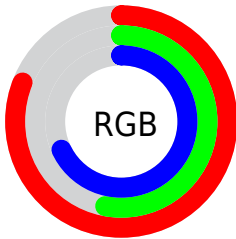
Format	Color
R_{YB}	207, 134, 174
Decimal	13600430
CIE _{Lab}	64.46, 33.71, -9.45
CIE _{LCh}	64, 35.013, 344.344
Yxy	33.3716, 0.3505, 0.2792
Android (android.graphics.Color)	4291790510 (0xFFCF86AE)
YUV	160.3870, 6.7112, 40.8796
Hunter-Lab	57.7681, 28.3655, -5.0063

Details

The Hex color **CF86AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86CFA7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBCE5**, and **97537A** is the 20% darker color. If you saturate the color by 10%, you get **CF71A5**, and if you desaturate by 10%, it is **CF9BB7**.

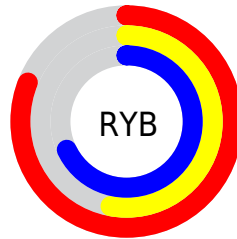
Distribution



Red (81%)

Green (53%)

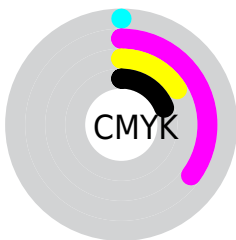
Blue (68%)



Red (81%)

Yellow (53%)

Blue (68%)

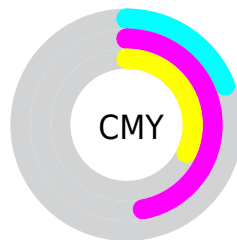


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (19%)



Cyan (19%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF86AE 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 CF86AE by changing the saturation by 10% instead.

 CF86AE

 CF86AE

FFFFFF

 B36C93

 FFBC E5

 97537A

 FFD8FF

 7C3A61

 FFF5FF

 622249

 490732

 31001D

 160000

 000000

 CF86AE

 CF86AE

 CF71A5

 CF9BB7

 CF5D9B

 CFAFC1

 CF4892

 CFC4CA

 CF3389

 CFD9D3

 CF1E7F

 CFEEDD

 CF0A76

 CFFFE6

 CF0071

 CFFFF0

 CFFFF9

 CFFFFF

Harmonies

Analogous

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



B38FC9



CF86AE



DA848E

Triad

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



CF86AE



A29F5F



1EABC7

Complementary

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



CF86AE



86CFA7

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.



2BADAB



CF86AE



7FA76F

Square

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



CF86AE



BF9560



58AC8A



52A4D8

Rectangle

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



CF86AE



D7887B



58AC8A



17ACBF

Sweetspot

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



CF86AE



FFE3F2



A786CF



806F78



000000



808080

Same Dimension

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



CF86AE



FF94CF



CF868A



695E64



A8005C



290016

Inverse Universe

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



CF86AE



FF94CF



86CFCB



695E64



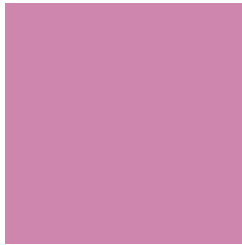
A8005C



290016

Previews

White Background



This preview shows how the Hex color CF86AE looks on a white background.

Color Contrast Check

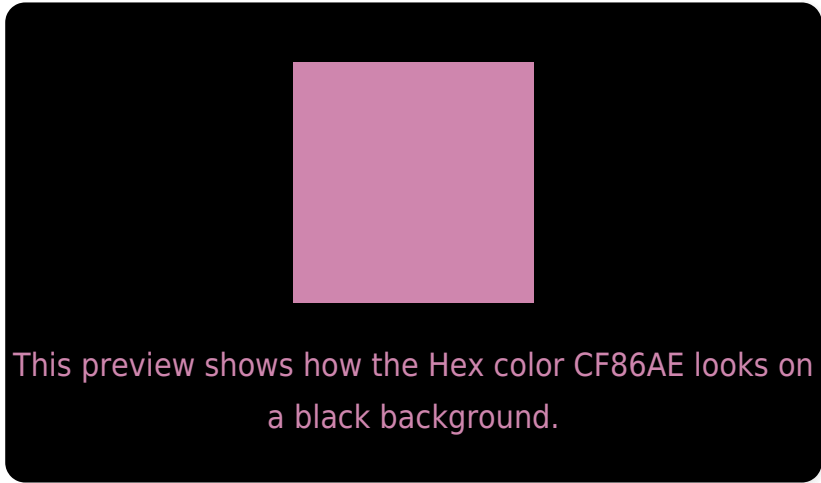
Large Text (above 18pt) WCAG AA × Fail

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 CF86AE Background



This preview shows how black text looks on a background with the Hex color CF86AE.

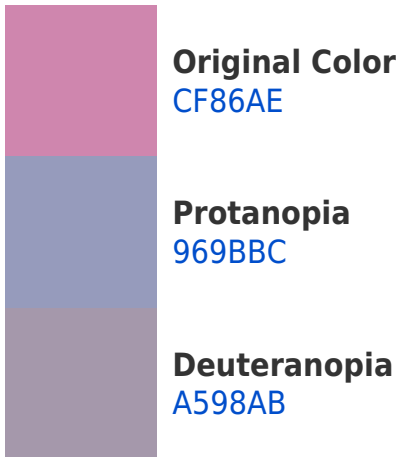


This preview shows how white text looks on a background with the Hex color CF86AE.

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](#).

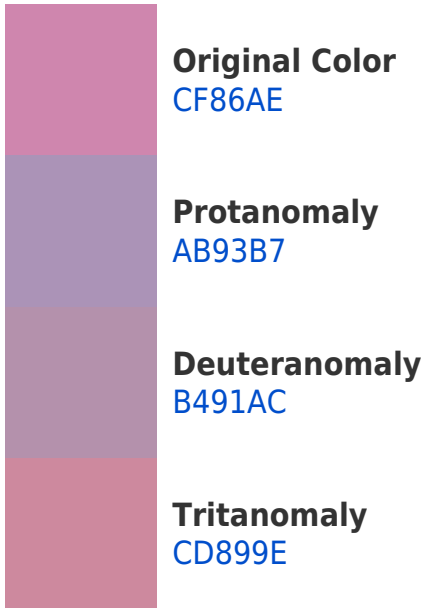
Dichromacy



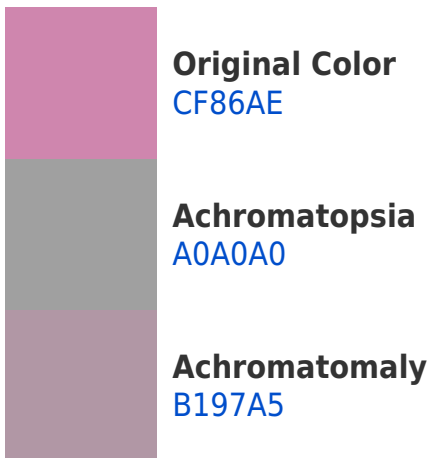


Tritanopia
CC8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF86AE 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 #CF86AE looks like.

```
.text, #text, p{  
    color:#CF86AE  
}
```

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 #CF86AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF86AE
}
```

Border

The CSS property to change the border of an element to Hex CF86AE 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
#CF86AE }
```

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

```
.border{ border-color:#CF86AE }
```

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

Here you see how a box with a 4 pixel #CF86AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF86AE; -webkit-box-shadow:4px 4px  
4px 4px #CF86AE; box-shadow:4px 4px 4px  
4px #CF86AE }
```

Background

The CSS property to change the background color of an element to Hex CF86AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF86AE }
```

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

```
.background{ background-color:#CF86AE }
```

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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