

Converting Colors

Hex(CF6E96)

Have a look what the booklet for
Hex(CF6E96) contains.

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Color

Hex(CF6E96)

Conversions

Conversions Part 1

Format	Color
Hex	CF6E96
RGB	207, 110, 150
RGB Percent	81%, 43%, 59%
CMY	0.1882, 0.5686, 0.4118
CMYK	0.00, 0.47, 0.28, 0.19
HSL	335°, 50%, 62%
HSV	335°, 47%, 81%
XYZ	36.8131, 26.6193, 32.0519
YIQ	143.5630, 44.9720, 33.0040

Conversions

Conversions Part 2

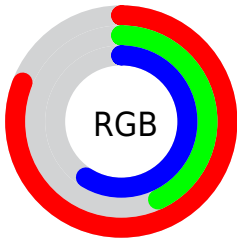
Format	Color
R _Y B	207, 110, 150
Decimal	13594262
CIE Lab	58.62, 42.83, -4.39
CIE LCh	59, 43.052, 354.150
Yxy	26.6193, 0.3855, 0.2788
Android (android.graphics.Color)	4291784342 (0xFFCF6E96)
YUV	143.5630, 3.1734, 55.6342
Hunter-Lab	51.5939, 37.0735, -0.7173

Details

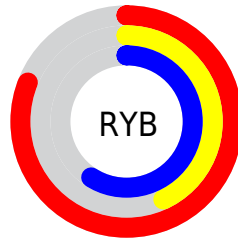
The Hex color **CF6E96** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ECFA7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA4CC**, and **963A63** is the 20% darker color. If you saturate the color by 10%, you get **CF598A**, and if you desaturate by 10%, it is **CF83A2**.

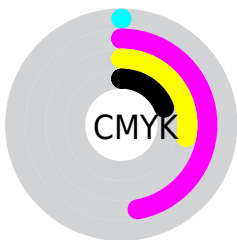
Distribution



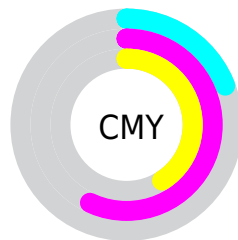
- Red (81%)
- Green (43%)
- Blue (59%)



- Red (81%)
- Yellow (43%)
- Blue (59%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6E96 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 CF6E96 by changing the saturation by 10% instead.

 CF6E96

 CF6E96

FFFFFF

 B2547C

 FFA4CC

 963A63

 FFC0E8

 7B1F4B

 FFDCFF

 600035

 FFF9FF

 450020

 2F0007

 000000

 CF6E96

 CF6E96

 CF598A

 CF83A2

 CF457E

 CF97AE

 CF3072

 CFACBA

 CF1B65

 CFC1C7

 CF0759

 CFD5D3

 CF0055

 CFEADF

 CFFFEB

 CFFFF7

 CFFFFF

Harmonies

Analogous

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



B577BA



CF6E96



D47070

Triad

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



CF6E96



859445



009CC9

Complementary

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



CF6E96



6ECFA7

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.



00A0AB



CF6E96



589C5F

Square

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



CF6E96



AA8840



00A084



3593D8

Rectangle

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



CF6E96



CC765A



00A084



009EC1

Sweetspot

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



CF6E96



FFDBEA



A76ECF



806A73



000000



808080

Same Dimension

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



CF6E96



FF70AB



CF766E



695E62



A80045



290011

Inverse Universe

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



CF6E96



FF70AB



6EC7CF



695E62



A80045



290011

Previews

White Background



This preview shows how the Hex color CF6E96 looks on a white background.

Color Contrast Check

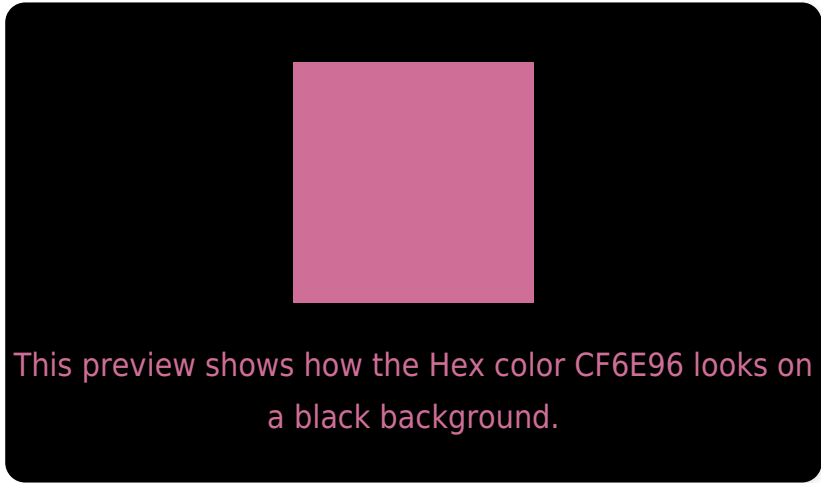
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6E96 Background



This preview shows how black text looks on a background with the Hex color CF6E96.



This preview shows how white text looks on a background with the Hex color CF6E96.

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



Trichromacy



Original Color
CF6E96



Protanomaly
A181A2



Deuteranomaly
AD7F93

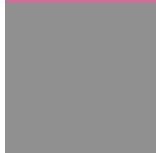


Tritanomaly
CD7185

Monochromacy



Original Color
CF6E96



Achromatopsia
909090



Achromatomaly
A78492

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6E96 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 #CF6E96 looks like.

```
.text, #text, p{  
    color:#CF6E96  
}
```

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 #CF6E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6E96
}
```

Border

The CSS property to change the border of an element to Hex CF6E96 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
#CF6E96 }
```

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

```
.border{ border-color:#CF6E96 }
```

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

Here you see how a box with a 4 pixel #CF6E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6E96; -webkit-box-shadow:4px 4px  
4px 4px #CF6E96; box-shadow:4px 4px 4px  
4px #CF6E96 }
```

Background

The CSS property to change the background color of an element to Hex CF6E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6E96 }
```

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

```
.background{ background-color:#CF6E96 }
```

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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