

Converting Colors

Hex(CF6A96)

Have a look what the booklet for
Hex(CF6A96) contains.

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Color

Hex(CF6A96)

Conversions

Conversions Part 1

Format	Color
Hex	CF6A96
RGB	207, 106, 150
RGB Percent	81%, 42%, 59%
CMY	0.1882, 0.5843, 0.4118
CMYK	0.00, 0.49, 0.28, 0.19
HSL	334°, 51%, 61%
HSV	334°, 49%, 81%
XYZ	36.3912, 25.7755, 31.9113
YIQ	141.2150, 46.0720, 35.0960

Conversions

Conversions Part 2

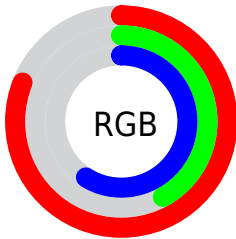
Format	Color
R _Y B	207, 106, 150
Decimal	13593238
CIE Lab	57.82, 44.87, -5.57
CIE LCh	58, 45.209, 352.926
Yxy	25.7755, 0.3868, 0.2740
Android (android.graphics.Color)	4291783318 (0xFFCF6A96)
YUV	141.2150, 4.3310, 57.6934
Hunter-Lab	50.7696, 39.1006, -1.7282

Details

The Hex color **CF6A96** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ACFA3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA0CC**, and **963663** is the 20% darker color. If you saturate the color by 10%, you get **CF558A**, and if you desaturate by 10%, it is **CF7FA2**.

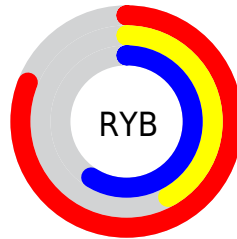
Distribution



Red (81%)

Green (42%)

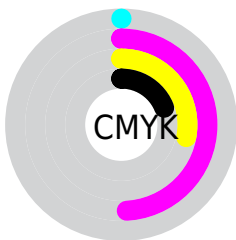
Blue (59%)



Red (81%)

Yellow (42%)

Blue (59%)

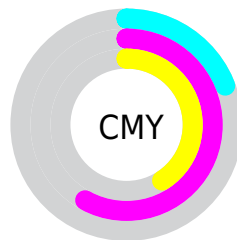


Cyan (0%)

Magenta (49%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6A96 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 CF6A96 by changing the saturation by 10% instead.

 CF6A96

 CF6A96

FFFFFF

 B2507C

 FFA0CC

 963663

 FFBCE8

 7A1A4B

 FFD8FF

 5F0035

 FFF5FF

 450020

 2E0006

 000000

 CF6A96

 CF6A96

 CF558A

 CF7FA2

 CF417F

 CF93AD

 CF2C73

 CFA8B9

 CF1767

 CFBDC5

 CF035C

 CFD2D0

 CF005A

 CFE6DC

 CFFBE8

 CFFFF3

 CFFFFFF

Harmonies

Analogous

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



B375BB



CF6A96



D56B6E

Triad

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



CF6A96



84923F



009BC9

Complementary

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



CF6A96



6ACFA3

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.



009FA8



CF6A96



549A59

Square

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



CF6A96



AA863A



009E80



1A92D9

Rectangle

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



CF6A96



CD7257



009E80



009DC0

Sweetspot

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



CF6A96



FFD9E9



A26ACF



806973



000000



808080

Same Dimension

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



CF6A96



FF69AA



CF6F6A



695E63



A80049



290012

Inverse Universe

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



CF6A96



FF69AA



6ACACF



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color CF6A96 looks on a white background.

Color Contrast Check

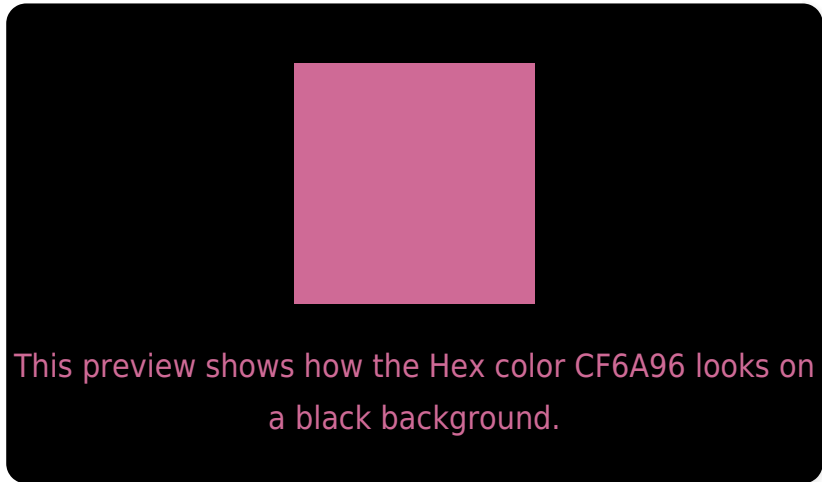
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6A96 Background



This preview shows how black text looks on a background with the Hex color CF6A96.



This preview shows how white text looks on a background with the Hex color CF6A96.

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
CF6A96



Protanomaly
9F7EA3



Deuteranomaly
AB7C93

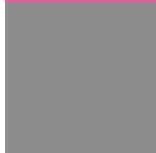


Tritanomaly
CD6E83

Monochromacy



Original Color
CF6A96



Achromatopsia
8D8D8D



Achromatomaly
A58090

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6A96 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 #CF6A96 looks like.

```
.text, #text, p{  
    color:#CF6A96  
}
```

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 #CF6A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6A96
}
```

Border

The CSS property to change the border of an element to Hex CF6A96 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
#CF6A96 }
```

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

```
.border{ border-color:#CF6A96 }
```

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

Here you see how a box with a 4 pixel #CF6A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6A96; -webkit-box-shadow:4px 4px  
4px 4px #CF6A96; box-shadow:4px 4px 4px  
4px #CF6A96 }
```

Background

The CSS property to change the background color of an element to Hex CF6A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6A96 }
```

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

```
.background{ background-color:#CF6A96 }
```

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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