

# Converting Colors

Hex(C96F94)

Have a look what the booklet for  
Hex(C96F94) contains.

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# **Color**

**Hex(C96F94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C96F94
RGB	201, 111, 148
RGB Percent	79%, 44%, 58%
CMY	0.2118, 0.5647, 0.4196
CMYK	0.00, 0.45, 0.26, 0.21
HSL	335°, 45%, 61%
HSV	335°, 45%, 79%
XYZ	35.1171, 25.9245, 31.1700
YIQ	142.1280, 41.7630, 30.5870

# Conversions

## Conversions Part 2

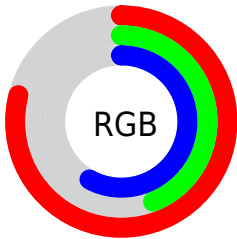
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 111, 148
Decimal	13201300
CIE Lab	57.97, 39.97, -4.29
CIE LCh	58, 40.195, 353.879
Yxy	25.9245, 0.3808, 0.2811
Android (android.graphics.Color)	4291391380 (0xFFC96F94)
YUV	142.1280, 2.8949, 51.6307
Hunter-Lab	50.9161, 34.0093, -0.6551

# Details

The Hex color **C96F94** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FC9A4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA5CA**, and **913C61** is the 20% darker color. If you saturate the color by 10%, you get **C95B88**, and if you desaturate by 10%, it is **C983A0**.

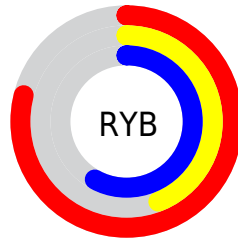
# Distribution



Red (79%)

Green (44%)

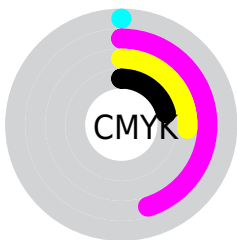
Blue (58%)



Red (79%)

Yellow (44%)

Blue (58%)

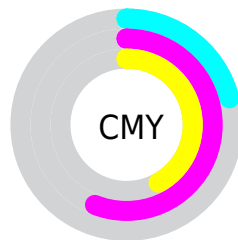


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C96F94 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 C96F94 by changing the saturation by 10% instead.



 C96F94

 C96F94

FFFFFF

 AD557A

 FFA5CA

 913C61

 FFC0E6

 75224A

 FFDDFF

 5B0333

 FFFAFF

 41001E

 2B0003

 000000

 C96F94

 C96F94

 C95B88

 C983A0

 C9477C

 C997AC

 C93370

 C9ABB8

 C91F65

 C9BFC3

 C90B59

 C9D4CF

 C90053

 C9E8DB

 C9FCE7

 C9FFF3

 C9FFFF

# Harmonies

## Analogous

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



B078B5



C96F94



CE7071

# Triad

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



C96F94



859249



0099C3

# Complementary

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



C96F94



6FC9A4

# 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.



009DA7



C96F94



5B9960

# Square

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



C96F94



A78744



179D83



3F91D1

# Rectangle

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



C96F94



C7765C



179D83



009BBB



# Sweetspot

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



C96F94



FFDEEB



A36FC9



806B73



000000



808080



# Same Dimension

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



C96F94



FF75AE



C9776F



635A5E



A30043



24000F



# Inverse Universe

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



C96F94



FF75AE



6FC2C9



635A5E



A30043



24000F



# Previews

## White Background



This preview shows how the Hex color C96F94 looks on a white background.

## Color Contrast Check

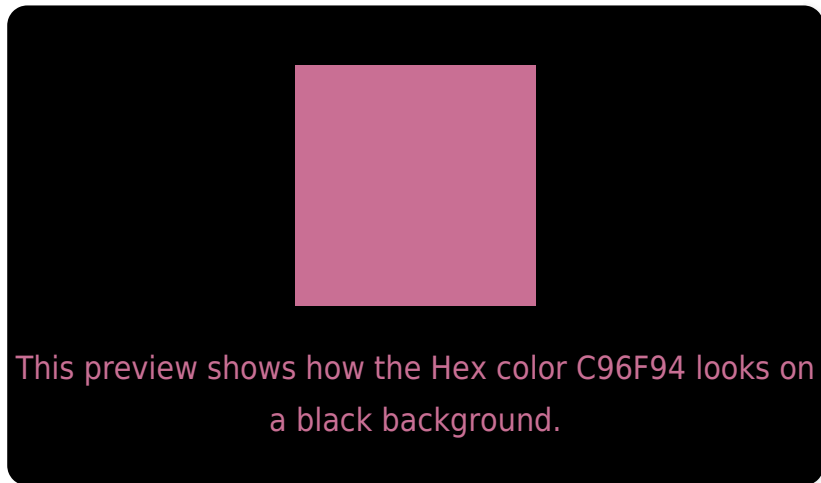
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96F94 Background



This preview shows how black text looks on a background with the Hex color C96F94.



This preview shows how white text looks on a background with the Hex color C96F94.

# 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



**Original Color**  
C96F94

**Protanopia**  
868BA5

**Deuteranopia**  
978790



**Tritanopia**  
C7737C

# Trichromacy



**Original Color**  
C96F94

**Protanomaly**  
9E819F

**Deuteranomaly**  
A97E91

**Tritanomaly**  
C87285

# Monochromacy



**Original Color**  
C96F94

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
A38390

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C96F94 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 #C96F94 looks like.

```
.text, #text, p{  
    color:#C96F94  
}
```

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 #C96F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96F94  
}
```

## Border

The CSS property to change the border of an element to Hex C96F94 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  
#C96F94 }
```

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

```
.border{ border-color:#C96F94 }
```

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

Here you see how a box with a 4 pixel #C96F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96F94; -webkit-box-shadow:4px 4px  
4px 4px #C96F94; box-shadow:4px 4px 4px  
4px #C96F94 }
```

# Background

The CSS property to change the background color of an element to Hex C96F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96F94 }
```

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

```
.background{ background-color:#C96F94 }
```

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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