

# Converting Colors

Hex(CC6994)

Have a look what the booklet for  
Hex(CC6994) contains.

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# **Color**

**Hex(CC6994)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC6994
RGB	204, 105, 148
RGB Percent	80%, 41%, 58%
CMY	0.2000, 0.5882, 0.4196
CMYK	0.00, 0.49, 0.27, 0.20
HSL	334°, 49%, 61%
HSV	334°, 49%, 80%
XYZ	35.2987, 25.0786, 30.9972
YIQ	139.5030, 45.2010, 34.3610

# Conversions

## Conversions Part 2

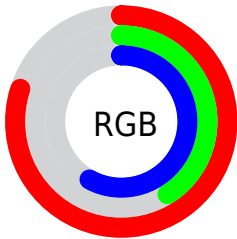
Format	Color
<a href="#">RYB</a>	<a href="#">204, 105, 148</a>
Decimal	<a href="#">13396372</a>
CIELab	<a href="#">57.15, 44.09, -5.44</a>
CIElCh	<a href="#">57, 44.424, 352.961</a>
Yxy	<a href="#">25.0786, 0.3863, 0.2745</a>
Android (android.graphics.Color)	<a href="#">4291586452</a> (0xFFCC6994)
YUV	<a href="#">139.5030, 4.1890, 56.5639</a>
Hunter-Lab	<a href="#">50.0786, 38.1812, -1.6438</a>

# Details

The Hex color **CC6994** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69CCA1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9FCA**, and **933561** is the 20% darker color. If you saturate the color by 10%, you get **CC5588**, and if you desaturate by 10%, it is **CC7DA0**.

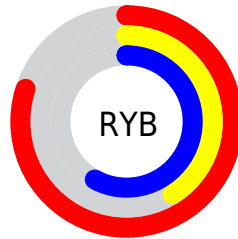
# Distribution



Red (80%)

Green (41%)

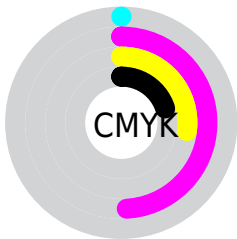
Blue (58%)



Red (80%)

Yellow (41%)

Blue (58%)

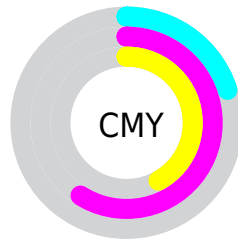


Cyan (0%)

Magenta (49%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (59%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC6994 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 CC6994 by changing the saturation by 10% instead.



 CC6994

 CC6994

FFFFFF

 AF4F7A

 FF9FCA

 933561

 FFBAE6

 78194A

 FFD7FF

 5D0033

 FFF4FF

 42001E

 2C0003

 000000

 CC6994

 CC6994

 CC5588

 CC7DA0

 CC407D

 CC92AB

 CC2C71

 CCA6B7

 CC1766

 CCBBC2

 CC035A

 CCCFCE

 CC0059

 CCE3D9

 CCF8E5

 CCFFF0

 CCFFFC

# Harmonies

## Analogous

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



B073B8



CC6994



D16A6D

# Triad

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



CC6994



82903F



0099C6

# Complementary

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



CC6994



69CCA1

# 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.



009DA6



CC6994



549859

# Square

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



CC6994



A8843A



009C7E



1E90D6

# Rectangle

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



CC6994



CA7156



009C7E



009ABD



# Sweetspot

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



CC6994



FFD9E9



9F69CC



806973



000000



808080



# Same Dimension

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



CC6994



FF6BAB



CC6E69



665C60



A60048



260011



# Inverse Universe

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



CC6994



FF6BAB



69C7CC



665C60



A60048



260011



# Previews

## White Background



This preview shows how the Hex color CC6994 looks on a white background.

## Color Contrast Check

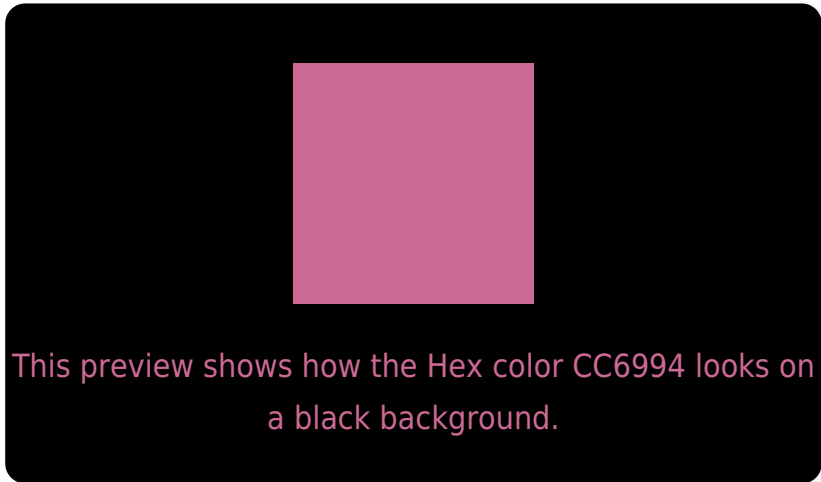
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC6994 Background



This preview shows how black text looks on a background with the Hex color CC6994.



This preview shows how white text looks on a background with the Hex color CC6994.

# 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**  
C96F77

# Trichromacy



**Original Color**  
CC6994



**Protanomaly**  
9D7DA1



**Deuteranomaly**  
A87B91

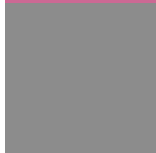


**Tritanomaly**  
CA6D82

# Monochromacy



**Original Color**  
CC6994



**Achromatopsia**  
8C8C8C



**Achromatomaly**  
A37F8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC6994 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 #CC6994 looks like.

```
.text, #text, p{  
    color:#CC6994  
}
```

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 #CC6994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6994
}
```

## Border

The CSS property to change the border of an element to Hex CC6994 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
#CC6994 }
```

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

```
.border{ border-color:#CC6994 }
```

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

Here you see how a box with a 4 pixel #CC6994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6994; -webkit-box-shadow:4px 4px  
4px 4px #CC6994; box-shadow:4px 4px 4px  
4px #CC6994 }
```

# Background

The CSS property to change the background color of an element to Hex CC6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6994 }
```

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

```
.background{ background-color:#CC6994 }
```

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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