

# Converting Colors

Hex(C66F9C)

Have a look what the booklet for  
Hex(C66F9C) contains.

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# Color

Hex(C66F9C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C66F9C
RGB	198, 111, 156
RGB Percent	78%, 44%, 61%
CMY	0.2235, 0.5647, 0.3882
CMYK	0.00, 0.44, 0.21, 0.22
HSL	329°, 43%, 61%
HSV	329°, 44%, 78%
XYZ	34.9739, 25.7749, 34.5842
YIQ	142.1430, 37.4070, 32.4390

# Conversions

## Conversions Part 2

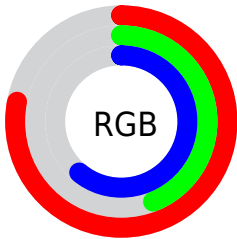
Format	Color
<a href="#">RYB</a>	<a href="#">198, 111, 156</a>
Decimal	<a href="#">13004700</a>
CIELab	<a href="#">57.82, 40.09, -9.18</a>
CIElCh	<a href="#">58, 41.129, 347.105</a>
Yxy	<a href="#">25.7749, 0.3669, 0.2704</a>
Android (android.graphics.Color)	<a href="#">4291194780 (0xFFC66F9C)</a>
YUV	<a href="#">142.1430, 6.8315, 48.9866</a>
Hunter-Lab	<a href="#">50.7690, 34.1197, -4.8504</a>

# Details

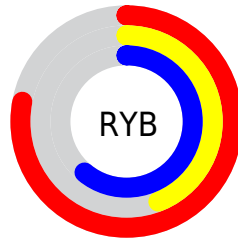
The Hex color **C66F9C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FC699**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA4D2**, and **8E3C69** is the 20% darker color. If you saturate the color by 10%, you get **C65B92**, and if you desaturate by 10%, it is **C683A6**.

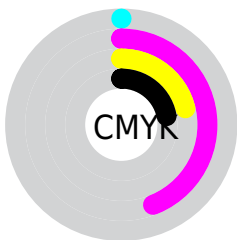
# Distribution



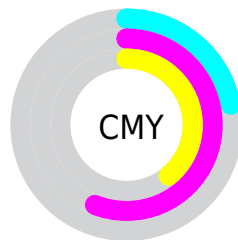
- Red (78%)
- Green (44%)
- Blue (61%)



- Red (78%)
- Yellow (44%)
- Blue (61%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C66F9C 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 C66F9C by changing the saturation by 10% instead.



 C66F9C

 C66F9C

FFFFFF

 AA5582

 FFA4D2

 8E3C69

 FFC0EF

 732251

 FFDDFF

 59033A

 FFFAFF

 3F0024

 29000E

 000000

 C66F9C

 C66F9C

 C65B92

 C683A6

 C64789

 C697AF

 C6347F

 C6AAB9

 C62076

 C6BEC2

 C60C6C

 C6D2CC

 C60066

 C6E6D5

 C6FADF

 C6FFE8

 C6FFF2

# Harmonies

## Analogous

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



A87ABC



C66F9C



CF6E78

# Triad

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



C66F9C



8D8F44



009ABF

# Complementary

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



C66F9C



6FC699

# 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.



009D9F



C66F9C



649858

# Square

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



C66F9C



AE8344



299C7A



1E93D1

# Rectangle

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



C66F9C



CB7361



299C7A



009CB5



# Sweetspot

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



C66F9C



FFDEEF



986FC6



806B76



000000



808080



# Same Dimension

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



C66F9C



FF78BE



C66F72



635A5F



A30054



240012



# Inverse Universe

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



C66F9C



FF78BE



6FC6C3



635A5F



A30054



240012



# Previews

## White Background



This preview shows how the Hex color C66F9C looks on a white background.

## Color Contrast Check

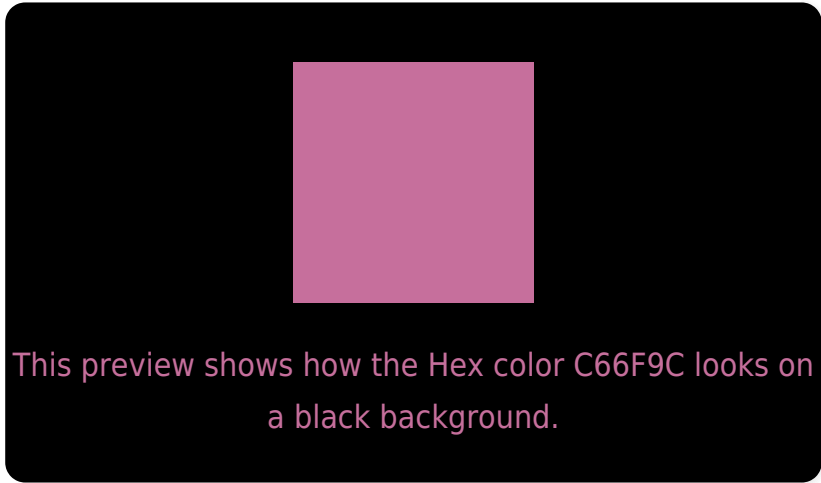
Large Text (above 18pt) WCAG AA ✓ Pass

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

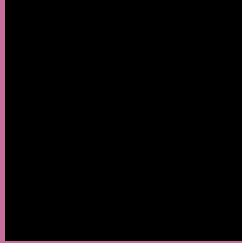
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C66F9C Background



This preview shows how black text looks on a background with the Hex color C66F9C.



This preview shows how white text looks on a background with the Hex color C66F9C.

# 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**  
C3757E

# Trichromacy



**Original Color**  
C66F9C



**Protanomaly**  
9B80A7



**Deuteranomaly**  
A67E99

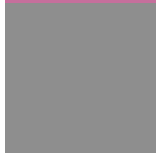


**Tritanomaly**  
C47389

# Monochromacy



**Original Color**  
C66F9C



**Achromatopsia**  
8E8E8E



**Achromatomaly**  
A28393

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C66F9C 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 #C66F9C looks like.

```
.text, #text, p{  
    color:#C66F9C  
}
```

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 #C66F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66F9C
}
```

## Border

The CSS property to change the border of an element to Hex C66F9C 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
#C66F9C }
```

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

```
.border{ border-color:#C66F9C }
```

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

Here you see how a box with a 4 pixel #C66F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66F9C; -webkit-box-shadow:4px 4px  
4px 4px #C66F9C; box-shadow:4px 4px 4px  
4px #C66F9C }
```

# Background

The CSS property to change the background color of an element to Hex C66F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66F9C }
```

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

```
.background{ background-color:#C66F9C }
```

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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