

Converting Colors

Hex(C66F99)

Have a look what the booklet for
Hex(C66F99) contains.

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Color

Hex(C66F99)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C66F99 |
| RGB | 198, 111, 153 |
| RGB Percent | 78%, 44%, 60% |
| CMY | 0.2235, 0.5647, 0.4000 |
| CMYK | 0.00, 0.44, 0.23, 0.22 |
| HSL | 331°, 43%, 61% |
| HSV | 331°, 44%, 78% |
| XYZ | 34.7229, 25.6746, 33.2626 |
| YIQ | 141.8010, 38.3700, 31.5060 |

Conversions

Conversions Part 2

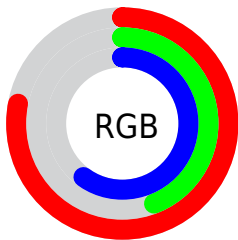
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 198, 111, 153 |
| Decimal | 13004697 |
| CIE _{Lab} | 57.73, 39.65, -7.58 |
| CIE _{LCh} | 58, 40.365, 349.172 |
| Yxy | 25.6746, 0.3707, 0.2741 |
| Android (android.graphics.Color) | 4291194777 (0xFFC66F99) |
| YUV | 141.8010, 5.5211, 49.2865 |
| Hunter-Lab | 50.6701, 33.6489, -3.4521 |

Details

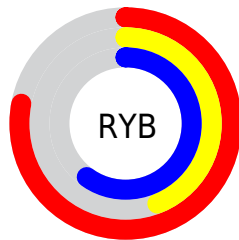
The Hex color **C66F99** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FC69C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA4CF**, and **8E3C66** is the 20% darker color. If you saturate the color by 10%, you get **C65B8F**, and if you desaturate by 10%, it is **C683A3**.

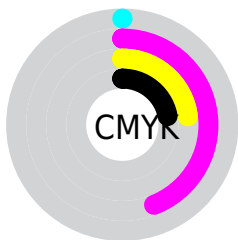
Distribution



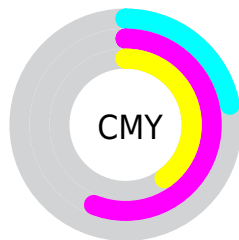
- Red (78%)
- Green (44%)
- Blue (60%)



- Red (78%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66F99 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 C66F99 by changing the saturation by 10% instead.

 C66F99

 C66F99

FFFFFF

 AA557F

 FFA4CF

 8E3C66

 FFC0EC

 73224E

 FFDDFF

 590337

 FFF9FF

 3F0022

 29000A

 000000

 C66F99

 C66F99

 C65B8F

 C683A3

 C64785

 C697AD

 C6347A

 C6AAB8

 C62070

 C6BEC2

 C60C66

 C6D2CC

 C60060

 C6E6D6

 C6FAE1

 C6FFEB

 C6FFF5

Harmonies

Analogous

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



AA79B9



C66F99



CE6F75

Triad

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



C66F99



8A9046



009ABF

Complementary

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



C66F99



6FC69C

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.



009DA1



C66F99



61985B

Square

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



C66F99



AB8444



269C7C



2D92D0

Rectangle

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



C66F99



C97460



269C7C



009BB6

Sweetspot

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



C66F99



FFDEEE



9C6FC6



806B75



000000



808080

Same Dimension

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



C66F99



FF78B9



C6706F



635A5E



A3004F



240011

Inverse Universe

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



C66F99



FF78B9



6FC5C6



635A5E



A3004F



240011

Previews

White Background



This preview shows how the Hex color C66F99 looks on a white background.

Color Contrast Check

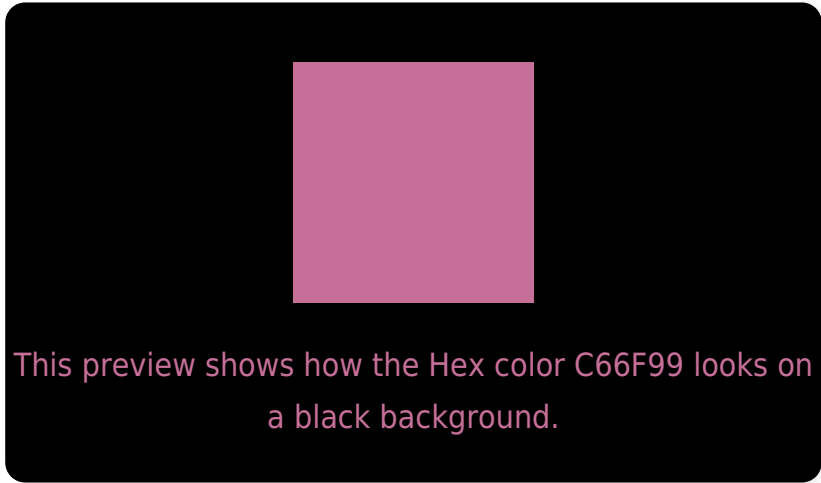
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66F99 Background



This preview shows how black text looks on a background with the Hex color C66F99.



This preview shows how white text looks on a background with the Hex color C66F99.

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
C3747D

Trichromacy



Original Color
C66F99

Protanomaly
9C80A4

Deuteranomaly
A67E96

Tritanomaly
C47287

Monochromacy



Original Color
C66F99

Achromatopsia
8E8E8E

Achromatomaly
A28392

CSS Examples

Text

The CSS property to change the color of the text to Hex C66F99 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 #C66F99 looks like.

```
.text, #text, p{  
    color:#C66F99  
}
```

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 #C66F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66F99
}
```

Border

The CSS property to change the border of an element to Hex C66F99 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
#C66F99 }
```

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

```
.border{ border-color:#C66F99 }
```

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

Here you see how a box with a 4 pixel #C66F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66F99; -webkit-box-shadow:4px 4px  
4px 4px #C66F99; box-shadow:4px 4px 4px  
4px #C66F99 }
```

Background

The CSS property to change the background color of an element to Hex C66F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66F99 }
```

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

```
.background{ background-color:#C66F99 }
```

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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