

Converting Colors

Hex(C66FC6)

Have a look what the booklet for
Hex(C66FC6) contains.

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Color

Hex(C66FC6)

Conversions

Conversions Part 1

Format	Color
Hex	C66FC6
RGB	198, 111, 198
RGB Percent	78%, 44%, 78%
CMY	0.2235, 0.5647, 0.2235
CMYK	0.00, 0.44, 0.00, 0.22
HSL	300°, 43%, 61%
HSV	300°, 44%, 78%
XYZ	39.1662, 27.4519, 56.6605
YIQ	146.9310, 23.9250, 45.5010

Conversions

Conversions Part 2

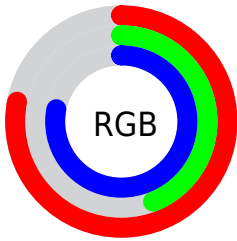
Format	Color
R _Y B	198, 111, 198
Decimal	13004742
CIE Lab	59.39, 47.11, -30.88
CIE LCh	59, 56.335, 326.754
Yxy	27.4519, 0.3177, 0.2227
Android (android.graphics.Color)	4291194822 (0xFFC66FC6)
YUV	146.9310, 25.1770, 44.7875
Hunter-Lab	52.3945, 41.7427, -27.4413

Details

The Hex color **C66FC6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6FC66F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA5FF**, and **8E3B90** is the 20% darker color. If you saturate the color by 10%, you get **C65BC6**, and if you desaturate by 10%, it is **C683C6**.

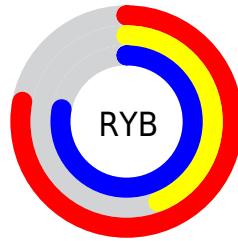
Distribution



Red (78%)

Green (44%)

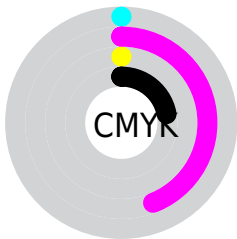
Blue (78%)



Red (78%)

Yellow (44%)

Blue (78%)

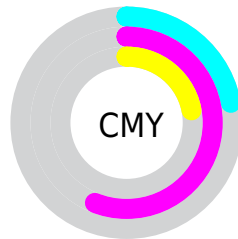


Cyan (0%)

Magenta (44%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66FC6 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 C66FC6 by changing the saturation by 10% instead.

 C66FC6

 C66FC6

FFFFFF

 AA55AB

 FFA5FF

 8E3B90

 FFC1FF

 732076

 FFDDFF

 59005D

 FFFAFF

 3F0045

 2A002E

 000018

 000000

 C66FC6

 C66FC6

 C65BC6

 C683C6

 C647C6

 C697C6

 C634C6

 C6AAC6

 C620C6

 C6BEC6

 C60CC6

 C6D2C6

 C600C6

 C6E6C6

 C6FAC6

 C6FFC6

Harmonies

Analogous

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



8684E8



C66FC6



E56197

Triad

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



C66FC6



AE8B23



00A6BA

Complementary

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



C66FC6



6FC66F

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.



00A688



C66FC6



7D992F

Square

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



C66FC6



D3783C



39A256



00A2E1

Rectangle

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



C66FC6



E96275



39A256



00A7AA

Sweetspot

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



C66FC6



FFDEFF



6F6FC6



806B80



000000



808080

Same Dimension

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



C66FC6



FF78FF



C66F9B



635A63



A300A3



240024

Inverse Universe

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



C66FC6



FF78FF



6FC69B



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color C66FC6 looks on a white background.

Color Contrast Check

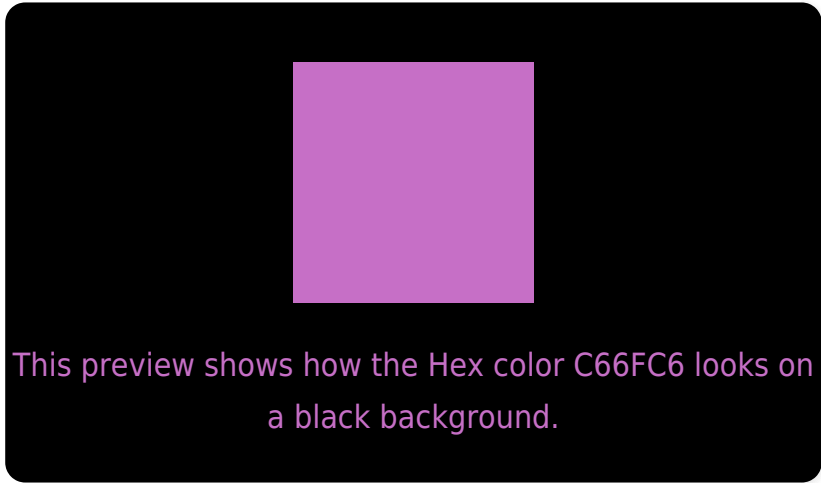
Large Text (above 18pt) WCAG AA ✓ Pass

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

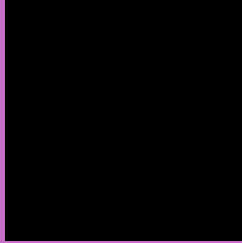
Any Text WCAG AA ✓ Pass

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 C66FC6 Background



This preview shows how black text looks on a background with the Hex color C66FC6.

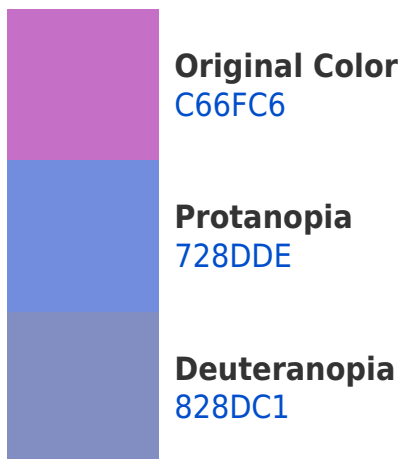



This preview shows how white text looks on a background with the Hex color C66FC6.

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
BE7D87

Trichromacy



Original Color
C66FC6



Protanomaly
9182D5



Deuteranomaly
9B82C3

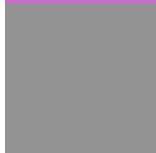


Tritanomaly
C1789E

Monochromacy



Original Color
C66FC6



Achromatopsia
939393



Achromatomaly
A686A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C66FC6 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 #C66FC6 looks like.

```
.text, #text, p{  
    color:#C66FC6  
}
```

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 #C66FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66FC6
}
```

Border

The CSS property to change the border of an element to Hex C66FC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

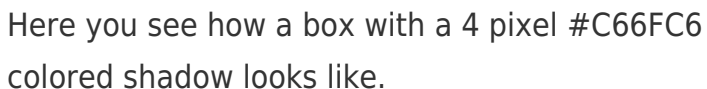
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66FC6 }
```

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

```
.border{ border-color:#C66FC6 }
```

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



Here you see how a box with a 4 pixel `#C66FC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66FC6; -webkit-box-shadow:4px 4px  
4px 4px #C66FC6; box-shadow:4px 4px 4px  
4px #C66FC6 }
```

Background

The CSS property to change the background color of an element to Hex C66FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66FC6 }
```

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

```
.background{ background-color:#C66FC6 }
```

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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