

Converting Colors

Hex(666C0F)

Have a look what the booklet for
Hex(666C0F) contains.

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Color

Hex(666C0F)

Conversions

Conversions Part 1

Format	Color
Hex	666C0F
RGB	102, 108, 15
RGB Percent	40%, 42%, 6%
CMY	0.6000, 0.5765, 0.9412
CMYK	0.06, 0.00, 0.86, 0.58
HSL	64°, 76%, 24%
HSV	64°, 86%, 42%
XYZ	10.9283, 13.5844, 2.4980
YIQ	95.6040, 26.2770, -30.1950

Conversions

Conversions Part 2

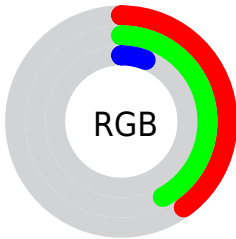
Format	Color
RYB	15, 108, 21
Decimal	6712335
CIELab	43.63, -13.90, 45.98
CIELCh	44, 48.037, 106.818
Yxy	13.5844, 0.4046, 0.5029
Android (android.graphics.Color)	4284902415 (0xFF666C0F)
YUV	95.6040, -39.7378, 5.6093
Hunter-Lab	36.8570, -11.5737, 21.7815

Details

The Hex color **666C0F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **150F6C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9C9F45**, and **343D00** is the 20% darker color. If you saturate the color by 10%, you get **656C04**, and if you desaturate by 10%, it is **676C1A**.

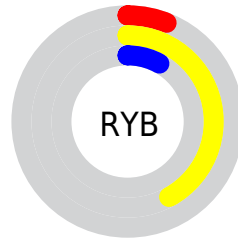
Distribution



Red (40%)

Green (42%)

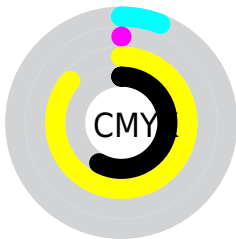
Blue (6%)



Red (6%)

Yellow (42%)

Blue (8%)

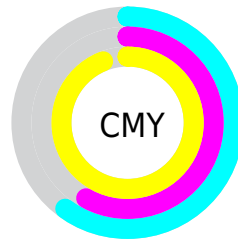


Cyan (6%)

Magenta (0%)

Yellow (86%)

Black (58%)



Cyan (60%)

Magenta (58%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666C0F 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 666C0F by changing the saturation by 10% instead.



666C0F



666C0F

FFFFFF



4C5400



9C9F45



343D00



B8BA5E



1B2700



D4D678



001400



F1F293



000000



FFFFAE



FFFPCA



FFFPE6



666C0F



666C0F

■ 656C04

■ 676C1A

■ 656C00

■ 676C25

■ 686C2F

■ 696C3A

■ 696C45

■ 6A6C50

■ 6B6C5B

■ 6C6C65

■ 6C6C70

Harmonies

Analogous

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



8A5F11



666C0F



37742D

Triad

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



666C0F



0078A0



A6437A

Complementary

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



666C0F



150F6C

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.



85529E



666C0F



0071B5

Square

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



666C0F



007A7D



4464B4



AF4252

Rectangle

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



666C0F



007846



4464B4



9E4787

Sweetspot

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



666C0F



8A8C68



6C140F



464731



C7C7C7



474747

Same Dimension

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



666C0F



838C00



396C0F



353630



6E7500



E5F500

Inverse Universe

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



150F6C



09008C



420F6C



313036



080075



1000F5

Previews

White Background



This preview shows how the Hex color 666C0F looks on a white background.

Color Contrast Check

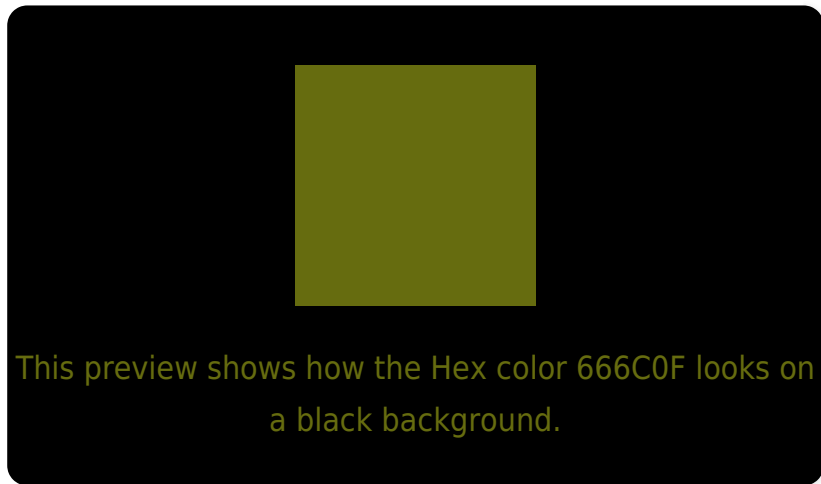
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

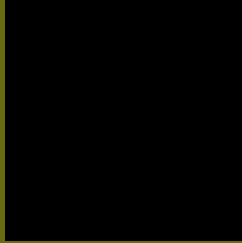
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 666C0F Background



This preview shows how black text looks on a background with the Hex color 666C0F.



This preview shows how white text looks on a background with the Hex color 666C0F.

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](#).

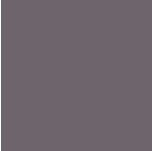
Dichromacy



Original Color
666C0F

Protanopia
74670E

Deuteranopia
826216



Tritanopia
6D646C

Trichromacy



Original Color
666C0F

Protanomaly
6F690E

Deuteranomaly
786613

Tritanomaly
6A674A

Monochromacy



Original Color
666C0F

Achromatopsia
606060

Achromatomaly
626443

CSS Examples

Text

The CSS property to change the color of the text to Hex 666C0F 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 #666C0F looks like.

```
.text, #text, p{  
    color:#666C0F  
}
```

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 #666C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666C0F
}
```

Border

The CSS property to change the border of an element to Hex 666C0F 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
#666C0F }
```

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

```
.border{ border-color:#666C0F }
```

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

Here you see how a box with a 4 pixel #666C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666C0F; -webkit-box-shadow:4px 4px  
4px 4px #666C0F; box-shadow:4px 4px 4px  
4px #666C0F }
```

Background

The CSS property to change the background color of an element to Hex 666C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666C0F }
```

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

```
.background{ background-color:#666C0F }
```

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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