

Converting Colors

Hex(6F7106)

Have a look what the booklet for
Hex(6F7106) contains.

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Color

Hex(6F7106)

Conversions

Conversions Part 1

Format	Color
Hex	6F7106
RGB	111, 113, 6
RGB Percent	44%, 44%, 2%
CMY	0.5647, 0.5569, 0.9765
CMYK	0.02, 0.00, 0.95, 0.56
HSL	61°, 90%, 23%
HSV	61°, 95%, 44%
XYZ	12.4935, 15.2029, 2.4483
YIQ	100.2040, 33.1550, -33.7010

Conversions

Conversions Part 2

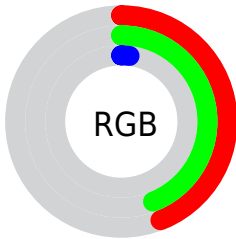
Format	Color
RYB	6, 113, 8
Decimal	7303430
CIELab	45.91, -12.63, 50.29
CIELCh	46, 51.855, 104.099
Yxy	15.2029, 0.4145, 0.5043
Android (android.graphics.Color)	4285493510 (0xFF6F7106)
YUV	100.2040, -46.4426, 9.4681
Hunter-Lab	38.9909, -11.0388, 23.5708

Details

The Hex color **6F7106** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **080671**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A6A541**, and **3B4100** is the 20% darker color. If you saturate the color by 10%, you get **6F7100**, and if you desaturate by 10%, it is **6F7111**.

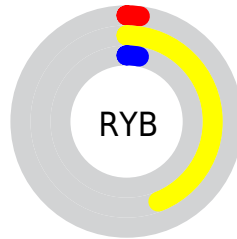
Distribution



Red (44%)

Green (44%)

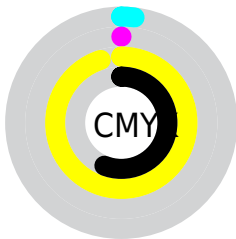
Blue (2%)



Red (2%)

Yellow (44%)

Blue (3%)

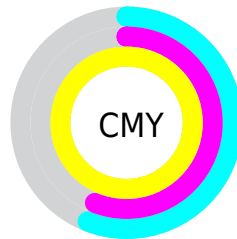


Cyan (2%)

Magenta (0%)

Yellow (95%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7106 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 6F7106 by changing the saturation by 10% instead.



6F7106



6F7106

FFFFFF



555900



A6A541



3B4100



C2C05B



222C00



DFDB75



001800



FCF890



000000



FFFFAB



FFFFC7



FFFFE4



6F7106



6F7106

■ 6F7100

■ 6F7111

■ 6F711D

■ 707128

■ 707133

■ 70713F

■ 70714A

■ 707155

■ 717160

■ 71716C

Harmonies

Analogous

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



95620F



6F7106



3D7B29

Triad

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



6F7106



007FA8



AF4686

Complementary

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



6F7106



080671

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.



8958AC



6F7106



0078C0

Square

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



6F7106



008181



396BC1



BB425A

Rectangle

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



6F7106



007E45



396BC1



A54B93

Sweetspot

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



6F7106



93946A



710806



494A31



C9C9C9



4A4A4A

Same Dimension

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



6F7106



919400



3A7106



383832



767800



F3F700

Inverse Universe

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



080671



030094



3D0671



333238



020078



0500F7

Previews

White Background



This preview shows how the Hex color 6F7106 looks on a white background.

Color Contrast Check

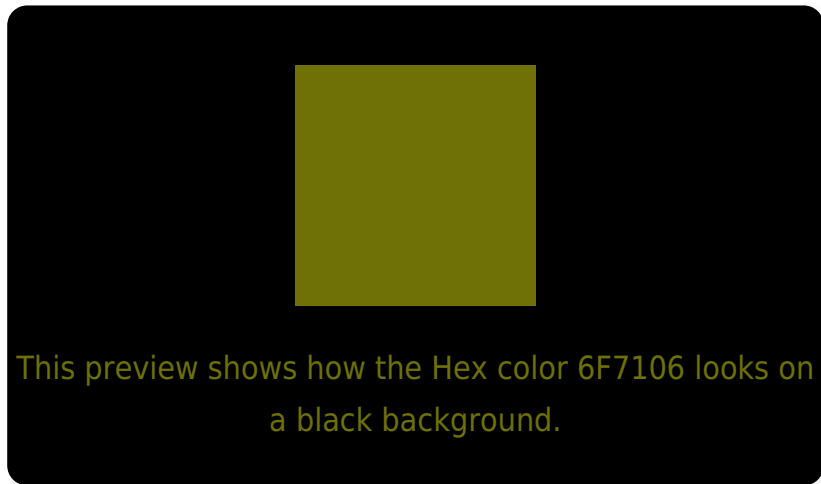
Large Text (above 18pt) WCAG AA ✓ Pass

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

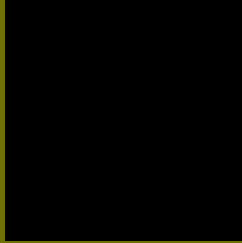
Any Text WCAG AA × Fail

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 6F7106 Background



This preview shows how black text looks on a background with the Hex color 6F7106.



This preview shows how white text looks on a background with the Hex color 6F7106.

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
6F7106

Protanopia
7B6D00

Deuteranopia
896712



Tritanopia
776971

Trichromacy



Original Color
6F7106

Protanomaly
776E02

Deuteranomaly
806B0E

Tritanomaly
746C4A

Monochromacy



Original Color
6F7106

Achromatopsia
646464

Achromatomaly
686942

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7106 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 #6F7106 looks like.

```
.text, #text, p{  
    color:#6F7106  
}
```

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 #6F7106 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7106
}
```

Border

The CSS property to change the border of an element to Hex 6F7106 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
#6F7106 }
```

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

```
.border{ border-color:#6F7106 }
```

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

Here you see how a box with a 4 pixel #6F7106 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7106; -webkit-box-shadow:4px 4px  
4px 4px #6F7106; box-shadow:4px 4px 4px  
4px #6F7106 }
```

Background

The CSS property to change the background color of an element to Hex 6F7106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7106 }
```

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

```
.background{ background-color:#6F7106 }
```

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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