

Converting Colors

Hex(6F6515)

Have a look what the booklet for
Hex(6F6515) contains.

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Color

Hex(6F6515)

Conversions

Conversions Part 1

Format	Color
Hex	6F6515
RGB	111, 101, 21
RGB Percent	44%, 40%, 8%
CMY	0.5647, 0.6039, 0.9176
CMYK	0.00, 0.09, 0.81, 0.56
HSL	53°, 68%, 26%
HSV	53°, 81%, 44%
XYZ	11.3446, 12.7410, 2.5708
YIQ	94.8700, 31.6400, -22.7600

Conversions

Conversions Part 2

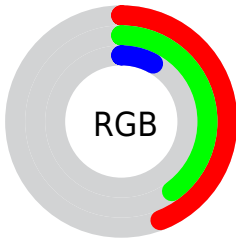
Format	Color
R _Y B	32, 111, 21
Decimal	7300373
CIE Lab	42.37, -5.42, 43.26
CIE LCh	42, 43.600, 97.136
Yxy	12.7410, 0.4256, 0.4780
Android (android.graphics.Color)	4285490453 (0xFF6F6515)
YUV	94.8700, -36.4179, 14.1460
Hunter-Lab	35.6946, -5.7339, 20.7160

Details

The Hex color **6F6515** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **151F6F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A59848**, and **3C3700** is the 20% darker color. If you saturate the color by 10%, you get **6F640A**, and if you desaturate by 10%, it is **6F6620**.

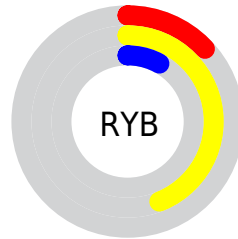
Distribution



Red (44%)

Green (40%)

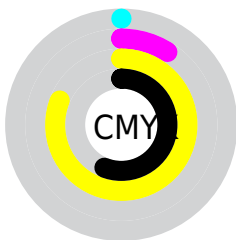
Blue (8%)



Red (13%)

Yellow (44%)

Blue (8%)

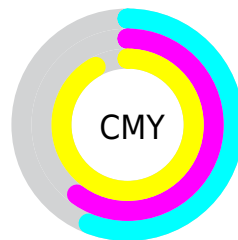


Cyan (0%)

Magenta (9%)

Yellow (81%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6515 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 6F6515 by changing the saturation by 10% instead.

 6F6515

 6F6515

FFFFFF

 554D00

 A59848

 3C3700

 C2B261

 232200

 DECE7B

 000C00

 FCEA95

 000000

 FFFF80

 FFFFCC

 FFFF99

 6F6515

 6F6515

■ 6F640A

■ 6F6620

■ 6F6300

■ 6F672B

■ 6F6936

■ 6F6A41

■ 6F6B4D

■ 6F6C58

■ 6F6E63

■ 6F6F6E

■ 6F7079

Harmonies

Analogous

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



8D581F



6F6515



496E27

Triad

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



6F6515



00748F



964881

Complementary

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



6F6515



151F6F

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.



71579E



6F6515



006FA6

Square

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



6F6515



00756C



2765AB



A5425D

Rectangle

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



6F6515



24723B



2765AB



8C4D8C

Sweetspot

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



6F6515



918D6E



6F1520



4A4835



C9C9C9



4A4A4A

Same Dimension

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



6F6515



918204



4D6F15



383732



786B00



F7DC00

Inverse Universe

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



151F6F



041491



37156F



323338



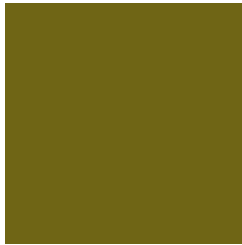
000D78



001BF7

Previews

White Background



This preview shows how the Hex color 6F6515 looks on a white background.

Color Contrast Check

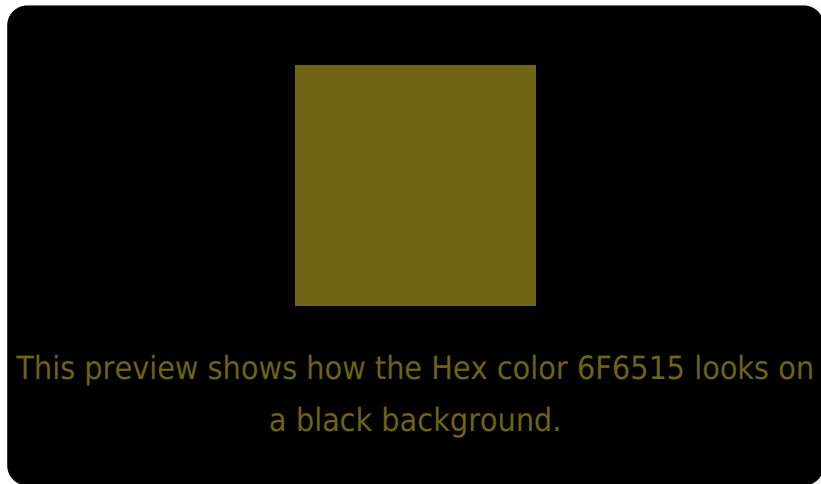
Large Text (above 18pt) WCAG AA ✓ Pass

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

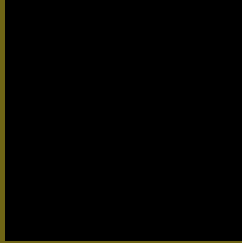
Any Text WCAG AA × Fail

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 6F6515 Background



This preview shows how black text looks on a background with the Hex color 6F6515.



This preview shows how white text looks on a background with the Hex color 6F6515.

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
6F6515

Protanopia
716415

Deuteranopia
7E5F18



Tritanopia
755E65

Trichromacy



Original Color
6F6515

Protanomaly
706415

Deuteranomaly
796117

Tritanomaly
736148

Monochromacy



Original Color
6F6515

Achromatopsia
5F5F5F

Achromatomaly
656144

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6515 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 #6F6515 looks like.

```
.text, #text, p{  
    color:#6F6515  
}
```

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 #6F6515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6515
}
```

Border

The CSS property to change the border of an element to Hex 6F6515 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
#6F6515 }
```

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

```
.border{ border-color:#6F6515 }
```

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

Here you see how a box with a 4 pixel #6F6515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6515; -webkit-box-shadow:4px 4px  
4px 4px #6F6515; box-shadow:4px 4px 4px  
4px #6F6515 }
```

Background

The CSS property to change the background color of an element to Hex 6F6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6515 }
```

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

```
.background{ background-color:#6F6515 }
```

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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