

Converting Colors

Hex(6F3213)

Have a look what the booklet for
Hex(6F3213) contains.

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Color

Hex(6F3213)

Conversions

Conversions Part 1

Format	Color
Hex	6F3213
RGB	111, 50, 19
RGB Percent	44%, 20%, 7%
CMY	0.5647, 0.8039, 0.9255
CMYK	0.00, 0.55, 0.83, 0.56
HSL	20°, 71%, 25%
HSV	20°, 83%, 44%
XYZ	7.8137, 5.7077, 1.3060
YIQ	64.7050, 46.3070, 3.2910

Conversions

Conversions Part 2

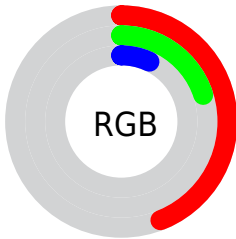
Format	Color
R_{YB}	111, 66, 19
Decimal	7287315
CIE Lab	28.66, 24.90, 31.22
CIE LCh	29, 39.934, 51.433
Yxy	5.7077, 0.5270, 0.3849
Android (android.graphics.Color)	4285477395 (0xFF6F3213)
YUV	64.7050, -22.5326, 40.6007
Hunter-Lab	23.8909, 16.5708, 13.4826

Details

The Hex color **6F3213** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13506F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A76240**, and **390500** is the 20% darker color. If you saturate the color by 10%, you get **6F2B08**, and if you desaturate by 10%, it is **6F391E**.

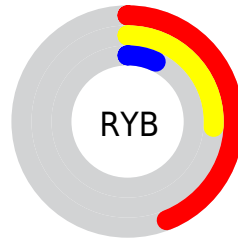
Distribution



Red (44%)

Green (20%)

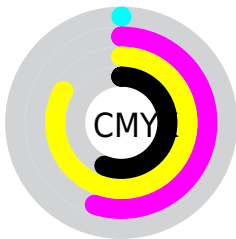
Blue (7%)



Red (44%)

Yellow (26%)

Blue (7%)

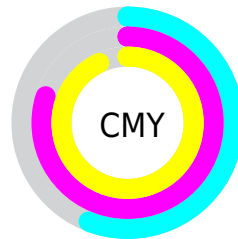


Cyan (0%)

Magenta (55%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3213 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 6F3213 by changing the saturation by 10% instead.

 6F3213

 6F3213

 FFFFF8

 541B00

 A76240

 390500

 C47B58

 210001

 E29570

 000000

 FFB08A

 FFCCA5

 FFE8C0

 FFFFDC

 6F3213

 6F3213

■ 6F2B08

■ 6F391E

■ 6F2500

■ 6F4129

■ 6F4834

■ 6F4F3F

■ 6F574B

■ 6F5E56

■ 6F6661

■ 6F6D6C

■ 6F7477

Harmonies

Analogous

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



7A262F



6F3213



5A3F00

Triad

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



6F3213



005139



313F7D

Complementary

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



6F3213



13506F

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.



004A81



6F3213



005259

Square

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



6F3213



124E1A



005073



60316A

Rectangle

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



6F3213



474600



005073



0E4380

Sweetspot

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



6F3213



91796D



6F1350



4A3B34



C9C9C9



4A4A4A

Same Dimension

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



6F3213



913201



6F6013



383432



782800



F75300

Inverse Universe

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



13506F



016191



13226F



323638



004F78



00A4F7

Previews

White Background



This preview shows how the Hex color 6F3213 looks on a white background.

Color Contrast Check

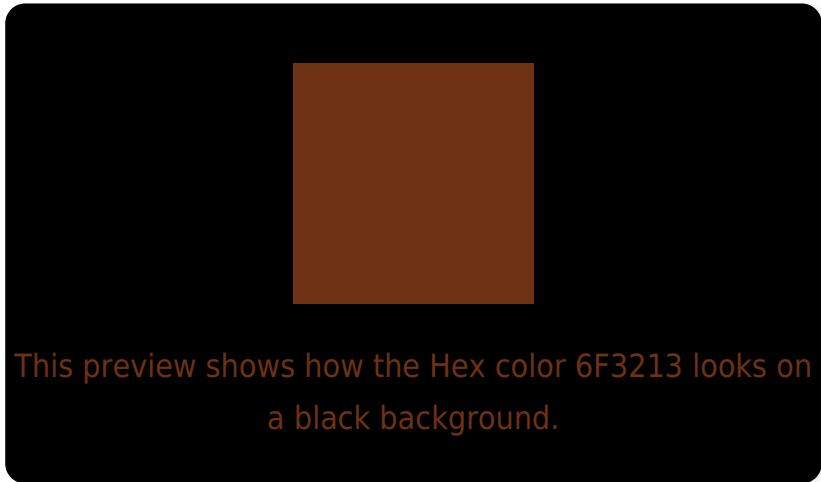
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6F3213 Background



This preview shows how black text looks on a background with the Hex color 6F3213.



This preview shows how white text looks on a background with the Hex color 6F3213.

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
6F3213

Protanopia
4D4518

Deuteranopia
56410D



Tritanopia
702F32

Trichromacy



Original Color
6F3213

Protanomaly
593E16

Deuteranomaly
5F3C0F

Tritanomaly
703027

Monochromacy



Original Color
6F3213

Achromatopsia
414141

Achromatomaly
523C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3213 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 #6F3213 looks like.

```
.text, #text, p{  
    color:#6F3213  
}
```

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 #6F3213 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3213
}
```

Border

The CSS property to change the border of an element to Hex 6F3213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

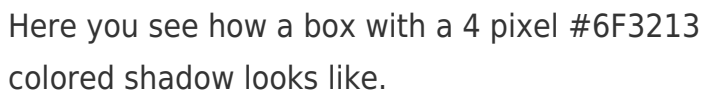
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3213 }
```

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

```
.border{ border-color:#6F3213 }
```

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



Here you see how a box with a 4 pixel #6F3213 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3213; -webkit-box-shadow:4px 4px  
4px 4px #6F3213; box-shadow:4px 4px 4px  
4px #6F3213 }
```

Background

The CSS property to change the background color of an element to Hex 6F3213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3213 }
```

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

```
.background{ background-color:#6F3213 }
```

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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