

Converting Colors

Hex(6F3B13)

Have a look what the booklet for
Hex(6F3B13) contains.

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Color

Hex(6F3B13)

Conversions

Conversions Part 1

Format	Color
Hex	6F3B13
RGB	111, 59, 19
RGB Percent	44%, 23%, 7%
CMY	0.5647, 0.7686, 0.9255
CMYK	0.00, 0.47, 0.83, 0.56
HSL	26°, 71%, 25%
HSV	26°, 83%, 44%
XYZ	8.2371, 6.5545, 1.4471
YIQ	69.9880, 43.8320, -1.4160

Conversions

Conversions Part 2

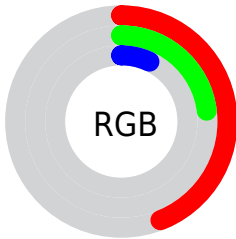
Format	Color
R_{YB}	111, 90, 19
Decimal	7289619
CIE Lab	30.77, 19.67, 33.26
CIE LCh	31, 38.645, 59.403
Yxy	6.5545, 0.5073, 0.4036
Android (android.graphics.Color)	4285479699 (0xFF6F3B13)
YUV	69.9880, -25.1371, 35.9675
Hunter-Lab	25.6017, 12.6275, 14.5699

Details

The Hex color **6F3B13** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13476F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **A76B41**, and **3A0F00** is the 20% darker color. If you saturate the color by 10%, you get **6F3508**, and if you desaturate by 10%, it is **6F411E**.

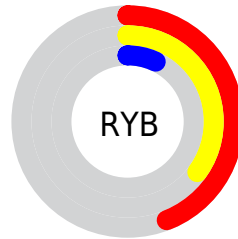
Distribution



Red (44%)

Green (23%)

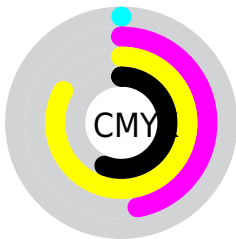
Blue (7%)



Red (44%)

Yellow (35%)

Blue (7%)

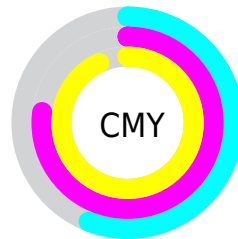


Cyan (0%)

Magenta (47%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3B13 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 6F3B13 by changing the saturation by 10% instead.

 6F3B13

 6F3B13

 FFFFFA

 542500

 A76B41

 3A0F00

 C48459

 230000

 E19F72

 000000

 FFBA8B

 FFD5A6

 FFF2C1

 FFFFDD

 6F3B13

 6F3B13

■ 6F3508

■ 6F411E

■ 6F3000

■ 6F4829

■ 6F4E34

■ 6F543F

■ 6F5A4B

■ 6F6156

■ 6F6761

■ 6F6D6C

■ 6F7377

Harmonies

Analogous

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



7D2F2D



6F3B13



584703

Triad

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



6F3B13



005647



47417D

Complementary

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



6F3B13



13476F

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.



004C85



6F3B13



005665

Square

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



6F3B13



055428



00537C



6C3368

Rectangle

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



6F3B13



454D06



00537C



334582

Sweetspot

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



6F3B13



917D6D



6F1347



4A3D34



C9C9C9



4A4A4A

Same Dimension

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



6F3B13



914001



6F6913



383532



783400



F76C00

Inverse Universe

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



13476F



015391



13196F



323638



004478



008CF7

Previews

White Background



This preview shows how the Hex color 6F3B13 looks on a white background.

Color Contrast Check

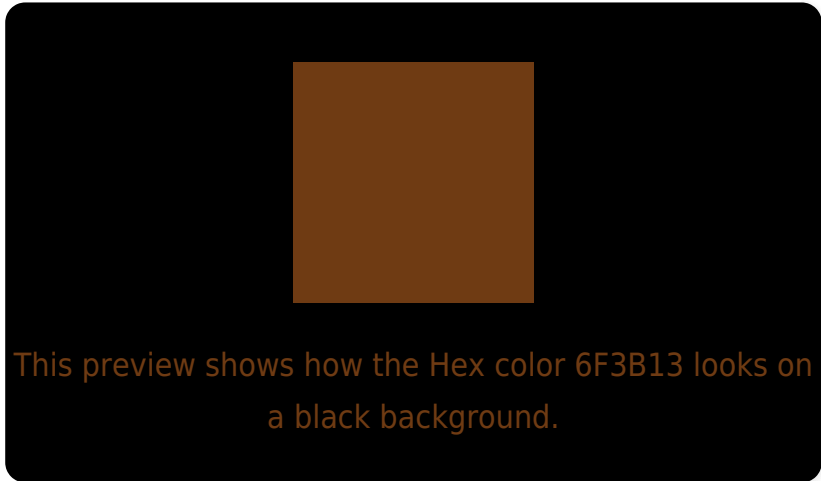
Large Text (above 18pt) WCAG AA ✓ Pass

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

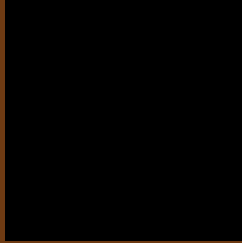
Any Text WCAG AA × Fail

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 6F3B13 Background



This preview shows how black text looks on a background with the Hex color 6F3B13.



This preview shows how white text looks on a background with the Hex color 6F3B13.

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
6F3B13

Protanopia
524917

Deuteranopia
5C450E



Tritanopia
71373B

Trichromacy



Original Color
6F3B13

Protanomaly
5D4416

Deuteranomaly
634110

Tritanomaly
70382C

Monochromacy



Original Color
6F3B13

Achromatopsia
464646

Achromatomaly
554233

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3B13 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 #6F3B13 looks like.

```
.text, #text, p{  
    color:#6F3B13  
}
```

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 #6F3B13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3B13
}
```

Border

The CSS property to change the border of an element to Hex 6F3B13 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".

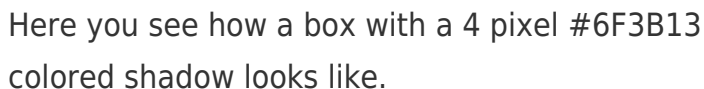
```
.border, #border, table{ border:4px solid
#6F3B13 }
```

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

```
.border{ border-color:#6F3B13 }
```

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

Here you see how a box with a 4 pixel #6F3B13 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3B13; -webkit-box-shadow:4px 4px  
4px 4px #6F3B13; box-shadow:4px 4px 4px  
4px #6F3B13 }
```

Background

The CSS property to change the background color of an element to Hex 6F3B13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3B13 }
```

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

```
.background{ background-color:#6F3B13 }
```

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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