

Converting Colors

Hex(6F6323)

Have a look what the booklet for
Hex(6F6323) contains.

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Color

Hex(6F6323)

Conversions

Conversions Part 1

Format	Color
Hex	6F6323
RGB	111, 99, 35
RGB Percent	44%, 39%, 14%
CMY	0.5647, 0.6118, 0.8627
CMYK	0.00, 0.11, 0.68, 0.56
HSL	51°, 52%, 29%
HSV	51°, 68%, 44%
XYZ	11.3208, 12.4245, 3.3916
YIQ	95.2920, 27.6960, -17.3600

Conversions

Conversions Part 2

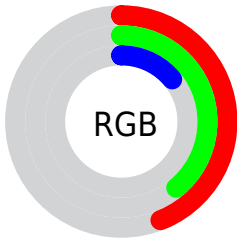
Format	Color
RYB	49, 111, 35
Decimal	7299875
CIELab	41.88, -3.49, 36.87
CIELCh	42, 37.035, 95.404
Yxy	12.4245, 0.4172, 0.4578
Android (android.graphics.Color)	4285489955 (0xFF6F6323)
YUV	95.2920, -29.7240, 13.7759
Hunter-Lab	35.2485, -4.3559, 18.9690

Details

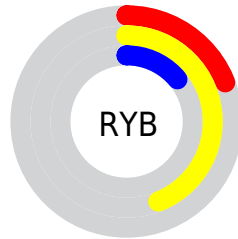
The Hex color **6F6323** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **232F6F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A59653**, and **3D3500** is the 20% darker color. If you saturate the color by 10%, you get **6F6118**, and if you desaturate by 10%, it is **6F652E**.

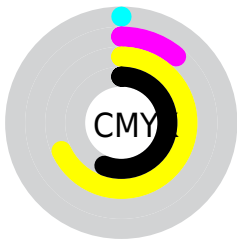
Distribution



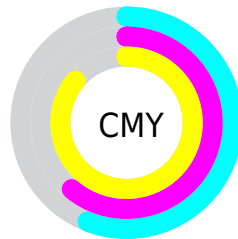
- Red (44%)
- Green (39%)
- Blue (14%)



- Red (19%)
- Yellow (44%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (68%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6323 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 6F6323 by changing the saturation by 10% instead.

 6F6323

 6F6323

FFFFFF

 554B0A

 A59653

 3D3500

 C1B06C

 242000

 DDCB86

 020900

 FBE8A1

 000000

 FFFFBC

 FFFFD8

 FFFFF5

 6F6323

 6F6323

■ 6F6118

■ 6F652E

■ 6F5F0D

■ 6F6739

■ 6F5E02

■ 6F6844

■ 6F5D00

■ 6F6A4F

■ 6F6C5B

■ 6F6E66

■ 6F6F71

■ 6F717C

■ 6F7387

Harmonies

Analogous

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



88582B



6F6323



4F6B2F

Triad

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



6F6323



007185



8D4D7D

Complementary

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



6F6323



232F6F

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.



6C5995



6F6323



006D9A

Square

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



6F6323



007268



34649F



9B485E

Rectangle

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



6F6323



346F3F



34649F



845186

Sweetspot

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



6F6323



918D73



6F2330



4A4737



C9C9C9



4A4A4A

Same Dimension

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



6F6323



917F1A



566F23



383732



786500



F7D000

Inverse Universe

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



232F6F



1A2D91



3C236F



323338



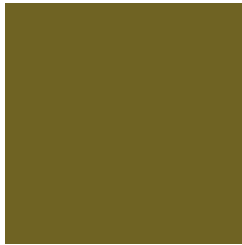
001378



0027F7

Previews

White Background



This preview shows how the Hex color 6F6323 looks on a white background.

Color Contrast Check

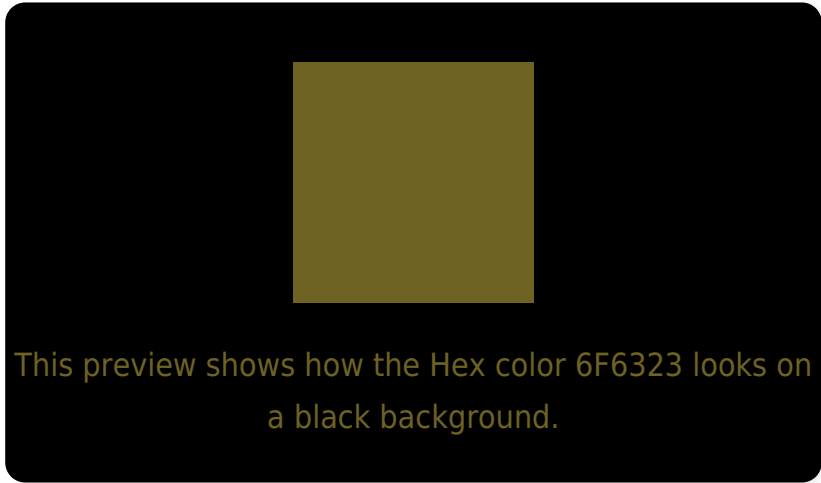
Large Text (above 18pt) WCAG AA ✓ Pass

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

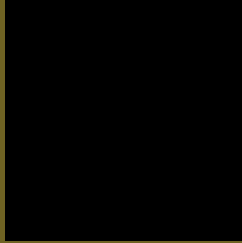
Any Text WCAG AA × Fail

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 6F6323 Background



This preview shows how black text looks on a background with the Hex color 6F6323.



This preview shows how white text looks on a background with the Hex color 6F6323.

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
6F6323

Protanopia
6F6323

Deuteranopia
7B5E25



Tritanopia
745D64

Trichromacy



Original Color
6F6323

Protanomaly
6F6323

Deuteranomaly
776024

Tritanomaly
725F4C

Monochromacy



Original Color
6F6323

Achromatopsia
5F5F5F

Achromatomaly
656049

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6323 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 #6F6323 looks like.

```
.text, #text, p{  
    color:#6F6323  
}
```

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 #6F6323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6323
}
```

Border

The CSS property to change the border of an element to Hex 6F6323 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
#6F6323 }
```

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

```
.border{ border-color:#6F6323 }
```

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

Here you see how a box with a 4 pixel #6F6323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6323; -webkit-box-shadow:4px 4px  
4px 4px #6F6323; box-shadow:4px 4px 4px  
4px #6F6323 }
```

Background

The CSS property to change the background color of an element to Hex 6F6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6323 }
```

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

```
.background{ background-color:#6F6323 }
```

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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