

Converting Colors

Hex(6F5B2A)

Have a look what the booklet for
Hex(6F5B2A) contains.

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Color

Hex(6F5B2A)

Conversions

Conversions Part 1

Format	Color
Hex	6F5B2A
RGB	111, 91, 42
RGB Percent	44%, 36%, 16%
CMY	0.5647, 0.6431, 0.8353
CMYK	0.00, 0.18, 0.62, 0.56
HSL	43°, 45%, 30%
HSV	43°, 62%, 44%
XYZ	10.7145, 11.0288, 3.7546
YIQ	91.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

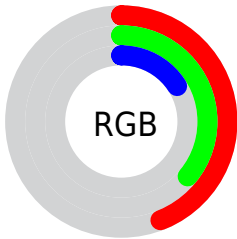
Format	Color
R_{YB}	70, 111, 42
Decimal	7297834
CIE Lab	39.63, 1.76, 30.81
CIE LCh	40, 30.865, 86.739
Yxy	11.0288, 0.4202, 0.4325
Android (android.graphics.Color)	4285487914 (0xFF6F5B2A)
YUV	91.3940, -24.3512, 17.1945
Hunter-Lab	33.2097, -0.5270, 16.5437

Details

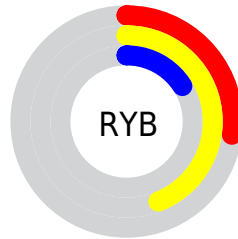
The Hex color **6F5B2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A3E6F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A58D59**, and **3D2E00** is the 20% darker color. If you saturate the color by 10%, you get **6F581F**, and if you desaturate by 10%, it is **6F5E35**.

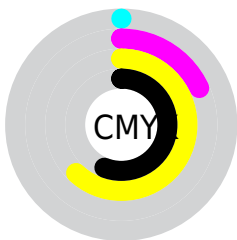
Distribution



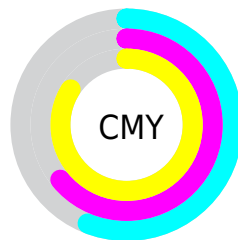
- Red (44%)
- Green (36%)
- Blue (16%)



- Red (27%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (18%)
- Yellow (62%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5B2A 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 6F5B2A by changing the saturation by 10% instead.



6F5B2A



6F5B2A

FFFFFF



554413



A58D59



3D2E00



C1A772



251900



DDC28C



000000



FADEA7



FFFBC2



FFFFDE



FFFFFB



6F5B2A



6F5B2A

■ 6F581F

■ 6F5E35

■ 6F5514

■ 6F6140

■ 6F5109

■ 6F654B

■ 6F4F00

■ 6F6856

■ 6F6B62

■ 6F6E6D

■ 6F7278

■ 6F7583

■ 6F788E

Harmonies

Analogous

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



825234



6F5B2A



56632F

Triad

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



6F5B2A



006A73



7A4E79

Complementary

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



6F5B2A



2A3E6F

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.



5B588A



6F5B2A



006787

Square

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



6F5B2A



006A5A



2B618F



8A4961

Rectangle

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



6F5B2A



42663A



2B618F



715180

Sweetspot

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



6F5B2A



918976



6F2A3F



4A4539



C9C9C9



4A4A4A

Same Dimension

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



6F5B2A



917224



616F2A



383632



785500



F7B000

Inverse Universe

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



2A3E6F



244491



382A6F



323438



002378



0048F7

Previews

White Background



This preview shows how the Hex color 6F5B2A looks on a white background.

Color Contrast Check

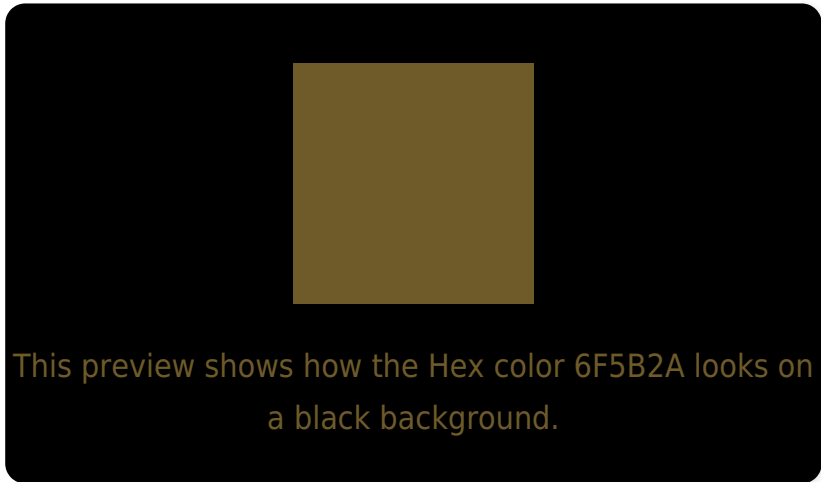
Large Text (above 18pt) WCAG AA ✓ Pass

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

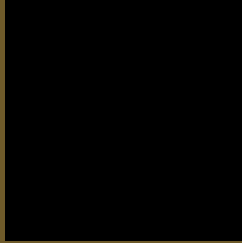
Any Text WCAG AA × Fail

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 6F5B2A Background



This preview shows how black text looks on a background with the Hex color 6F5B2A.



This preview shows how white text looks on a background with the Hex color 6F5B2A.

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


6F5B2A

Protanopia

685E2B

Deuteranopia

74592B



Tritanopia
73565C

Trichromacy



Original Color
6F5B2A

Protanomaly
6B5D2B

Deuteranomaly
725A2B

Tritanomaly
72584A

Monochromacy



Original Color
6F5B2A

Achromatopsia
5B5B5B

Achromatomaly
625B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5B2A 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 #6F5B2A looks like.

```
.text, #text, p{  
    color:#6F5B2A  
}
```

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 #6F5B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5B2A
}
```

Border

The CSS property to change the border of an element to Hex 6F5B2A 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
#6F5B2A }
```

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

```
.border{ border-color:#6F5B2A }
```

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

Here you see how a box with a 4 pixel #6F5B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5B2A; -webkit-box-shadow:4px 4px  
4px 4px #6F5B2A; box-shadow:4px 4px 4px  
4px #6F5B2A }
```

Background

The CSS property to change the background color of an element to Hex 6F5B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5B2A }
```

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

```
.background{ background-color:#6F5B2A }
```

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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