

Converting Colors

Hex(6F5E29)

Have a look what the booklet for
Hex(6F5E29) contains.

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Color

Hex(6F5E29)

Conversions

Conversions Part 1

Format	Color
Hex	6F5E29
RGB	111, 94, 41
RGB Percent	44%, 37%, 16%
CMY	0.5647, 0.6314, 0.8392
CMYK	0.00, 0.15, 0.63, 0.56
HSL	45°, 46%, 30%
HSV	45°, 63%, 44%
XYZ	10.9585, 11.5450, 3.7487
YIQ	93.0410, 27.1450, -12.8790

Conversions

Conversions Part 2

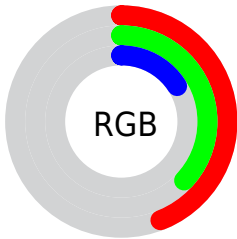
Format	Color
RYB	63, 111, 41
Decimal	7298601
CIELab	40.48, -0.11, 32.32
CIELCh	40, 32.323, 90.193
Yxy	11.5450, 0.4174, 0.4398
Android (android.graphics.Color)	4285488681 (0xFF6F5E29)
YUV	93.0410, -25.6562, 15.7500
Hunter-Lab	33.9779, -1.8920, 17.2433

Details

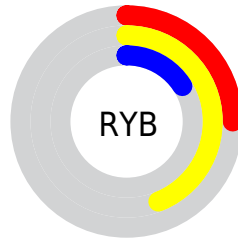
The Hex color **6F5E29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **293A6F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A59058**, and **3D3000** is the 20% darker color. If you saturate the color by 10%, you get **6F5B1E**, and if you desaturate by 10%, it is **6F6134**.

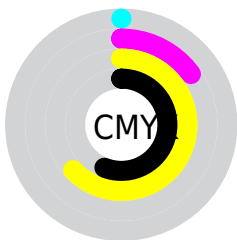
Distribution



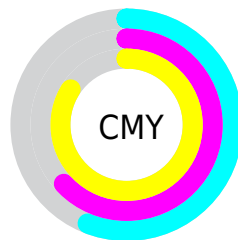
- Red (44%)
- Green (37%)
- Blue (16%)



- Red (25%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (15%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5E29 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 6F5E29 by changing the saturation by 10% instead.



6F5E29



6F5E29

FFFFFF



554712



A59058



3D3000



C0AB71



251C00



DDC68B



020200



FAE2A6



000000



FFFE01



FFFFDD



FFFFFFA



6F5E29



6F5E29

■ 6F5B1E

■ 6F6134

■ 6F5913

■ 6F633F

■ 6F5608

■ 6F664A

■ 6F5400

■ 6F6955

■ 6F6B61

■ 6F6E6C

■ 6F7177

■ 6F7482

■ 6F768D

Harmonies

Analogous

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



845432



6F5E29



546630

Triad

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



6F5E29



006C79



804F7A

Complementary

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



6F5E29



293A6F

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.



61588D



6F5E29



00698D

Square

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



6F5E29



006D5F



316294



904960

Rectangle

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



6F5E29



3F693C



316294



785282

Sweetspot

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



6F5E29



918B76



6F293B



4A4639



C9C9C9



4A4A4A

Same Dimension

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



6F5E29



917723



5E6F29



383732



785B00



F7BB00

Inverse Universe

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



293A6F



233E91



3B296F



323438



001D78



003CF7

Previews

White Background



This preview shows how the Hex color 6F5E29 looks on a white background.

Color Contrast Check

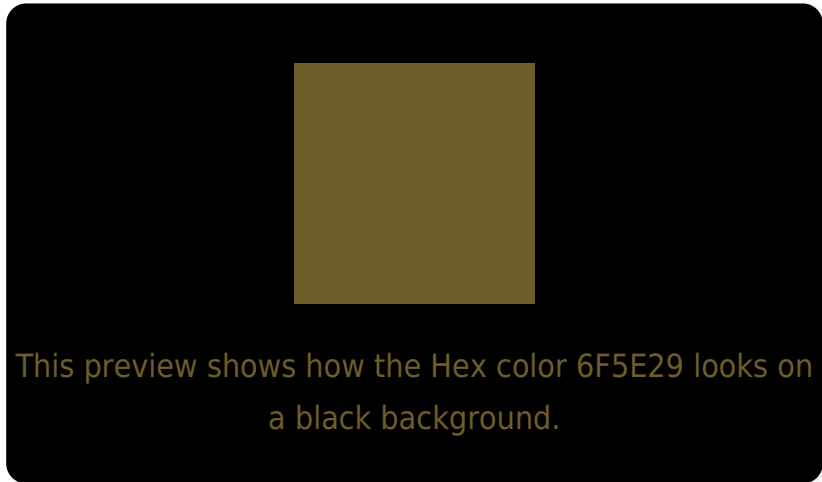
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F5E29 Background



This preview shows how black text looks on a background with the Hex color 6F5E29.



This preview shows how white text looks on a background with the Hex color 6F5E29.

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

6F5E29

Protanopia

6A602A

Deuteranopia

765B2A



Tritanopia
73585F

Trichromacy



Original Color
6F5E29

Protanomaly
6C5F2A

Deuteranomaly
735C2A

Tritanomaly
725A4B

Monochromacy



Original Color
6F5E29

Achromatopsia
5D5D5D

Achromatomaly
645D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5E29 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 #6F5E29 looks like.

```
.text, #text, p{  
    color:#6F5E29  
}
```

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 #6F5E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5E29
}
```

Border

The CSS property to change the border of an element to Hex 6F5E29 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
#6F5E29 }
```

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

```
.border{ border-color:#6F5E29 }
```

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

Here you see how a box with a 4 pixel #6F5E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5E29; -webkit-box-shadow:4px 4px  
4px 4px #6F5E29; box-shadow:4px 4px 4px  
4px #6F5E29 }
```

Background

The CSS property to change the background color of an element to Hex 6F5E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5E29 }
```

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

```
.background{ background-color:#6F5E29 }
```

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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