

Converting Colors

Hex(6F5829)

Have a look what the booklet for
Hex(6F5829) contains.

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Color

Hex(6F5829)

Conversions

Conversions Part 1

Format	Color
Hex	6F5829
RGB	111, 88, 41
RGB Percent	44%, 35%, 16%
CMY	0.5647, 0.6549, 0.8392
CMYK	0.00, 0.21, 0.63, 0.56
HSL	40°, 46%, 30%
HSV	40°, 63%, 44%
XYZ	10.4455, 10.5190, 3.5777
YIQ	89.5190, 28.7950, -9.7410

Conversions

Conversions Part 2

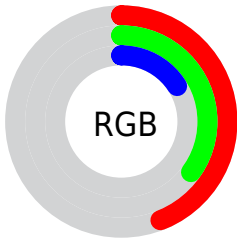
Format	Color
R_{YB}	75, 111, 41
Decimal	7297065
CIE _{Lab}	38.76, 3.47, 30.35
CIE _{LCh}	39, 30.550, 83.478
Yxy	10.5190, 0.4256, 0.4286
Android (android.graphics.Color)	4285487145 (0xFF6F5829)
YUV	89.5190, -23.9199, 18.8388
Hunter-Lab	32.4331, 0.7304, 16.1629

Details

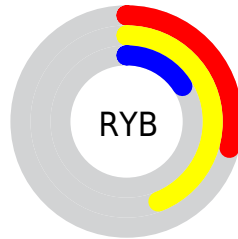
The Hex color **6F5829** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **29406F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A58A58**, and **3D2B00** is the 20% darker color. If you saturate the color by 10%, you get **6F541E**, and if you desaturate by 10%, it is **6F5C34**.

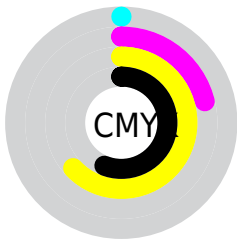
Distribution



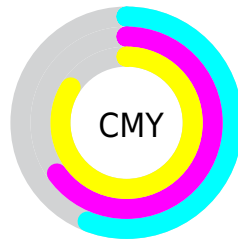
- Red (44%)
- Green (35%)
- Blue (16%)



- Red (29%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5829 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 6F5829 by changing the saturation by 10% instead.

6F5829

6F5829

FFFFFF

554112

A58A58

3D2B00

C1A471

241700

DDBF8B

000000

FADBA5

FFF7C1

FFFFDD

FFFFF9

6F5829

6F5829

■ 6F541E

■ 6F5C34

■ 6F5113

■ 6F5F3F

■ 6F4D08

■ 6F634A

■ 6F4B00

■ 6F6755

■ 6F6A61

■ 6F6E6C

■ 6F7277

■ 6F7582

■ 6F798D

Harmonies

Analogous

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



814F34



6F5829



57602C

Triad

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



6F5829



00686E



754D79

Complementary

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



6F5829



29406F

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.



555789



6F5829



006583

Square

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



6F5829



056855



235F8C



874762

Rectangle

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



6F5829



446436



235F8C



6C507F

Sweetspot

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



6F5829



918876



6F2940



4A4439



C9C9C9



4A4A4A

Same Dimension

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



6F5829



916D23



636F29



383632



785000



F7A600

Inverse Universe

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



29406F



234791



35296F



323438



002778



0051F7

Previews

White Background



This preview shows how the Hex color 6F5829 looks on a white background.

Color Contrast Check

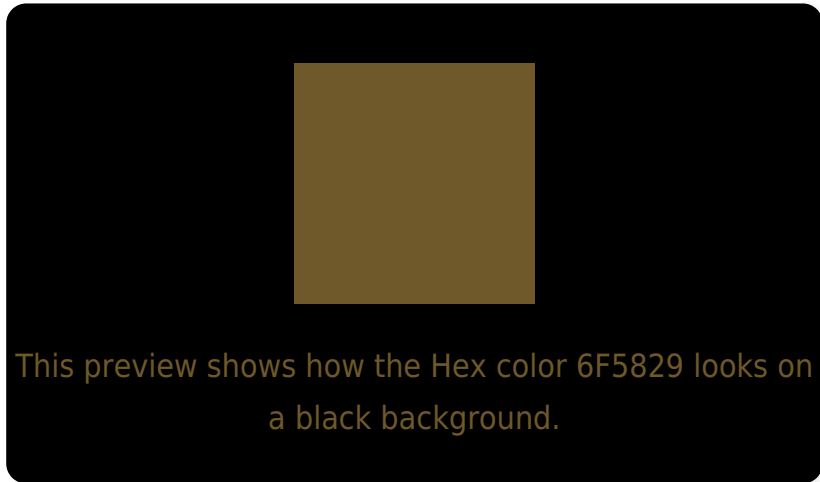
Large Text (above 18pt) WCAG AA ✓ Pass

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

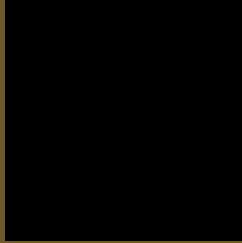
Any Text WCAG AA × Fail

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 6F5829 Background



This preview shows how black text looks on a background with the Hex color 6F5829.



This preview shows how white text looks on a background with the Hex color 6F5829.

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
6F5829

Protanopia
655C2A

Deuteranopia
715729



Tritanopia
735359

Trichromacy



Original Color
6F5829

Protanomaly
695B2A

Deuteranomaly
705729

Tritanomaly
725548

Monochromacy



Original Color
6F5829

Achromatopsia
5A5A5A

Achromatomaly
625948

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5829 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 #6F5829 looks like.

```
.text, #text, p{  
    color:#6F5829  
}
```

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 #6F5829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5829
}
```

Border

The CSS property to change the border of an element to Hex 6F5829 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
#6F5829 }
```

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

```
.border{ border-color:#6F5829 }
```

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

Here you see how a box with a 4 pixel #6F5829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5829; -webkit-box-shadow:4px 4px  
4px 4px #6F5829; box-shadow:4px 4px 4px  
4px #6F5829 }
```

Background

The CSS property to change the background color of an element to Hex 6F5829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5829 }
```

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

```
.background{ background-color:#6F5829 }
```

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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