

Converting Colors

Hex(6F5A26)

Have a look what the booklet for
Hex(6F5A26) contains.

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Color

Hex(6F5A26)

Conversions

Conversions Part 1

Format	Color
Hex	6F5A26
RGB	111, 90, 38
RGB Percent	44%, 35%, 15%
CMY	0.5647, 0.6471, 0.8510
CMYK	0.00, 0.19, 0.66, 0.56
HSL	43°, 49%, 29%
HSV	43°, 66%, 44%
XYZ	10.5616, 10.8318, 3.3678
YIQ	90.3510, 29.2080, -11.7200

Conversions

Conversions Part 2

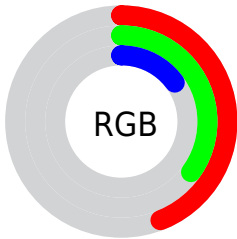
Format	Color
RYB	67, 111, 38
Decimal	7297574
CIELab	39.30, 2.04, 32.56
CIElCh	39, 32.620, 86.419
Yxy	10.8318, 0.4265, 0.4375
Android (android.graphics.Color)	4285487654 (0xFF6F5A26)
YUV	90.3510, -25.8090, 18.1092
Hunter-Lab	32.9117, -0.3136, 16.9711

Details

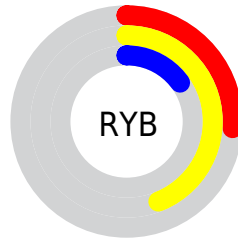
The Hex color **6F5A26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **263B6F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A58C55**, and **3D2D00** is the 20% darker color. If you saturate the color by 10%, you get **6F571B**, and if you desaturate by 10%, it is **6F5D31**.

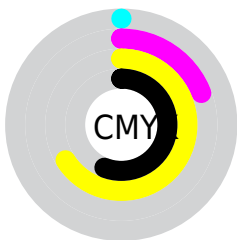
Distribution



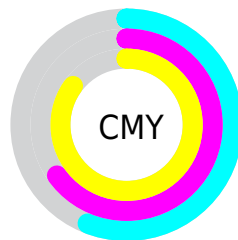
- Red (44%)
- Green (35%)
- Blue (15%)



- Red (26%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5A26 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 6F5A26 by changing the saturation by 10% instead.

6F5A26

6F5A26

FFFFFF

55430F

A58C55

3D2D00

C1A66E

241800

DDC188

000000

FBDDA2

FFFABE

FFFFDA

FFFFF6

6F5A26

6F5A26

■ 6F571B

■ 6F5D31

■ 6F5410

■ 6F603C

■ 6F5005

■ 6F6447

■ 6F4F00

■ 6F6752

■ 6F6A5E

■ 6F6D69

■ 6F7074

■ 6F747F

■ 6F778A

Harmonies

Analogous

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



835031



6F5A26



55622B

Triad

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



6F5A26



006A73



7A4D7A

Complementary

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



6F5A26



263B6F

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.



59578C



6F5A26



006788

Square

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



6F5A26



006A58



236091



8C4661

Rectangle

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



6F5A26



406637



236091



715081

Sweetspot

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



6F5A26



918974



6F263C



4A4538



C9C9C9



4A4A4A

Same Dimension

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



6F5A26



91701F



606F26



383632



785500



F7B000

Inverse Universe

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



263B6F



1F4091



35266F



323438



002278



0047F7

Previews

White Background



This preview shows how the Hex color 6F5A26 looks on a white background.

Color Contrast Check

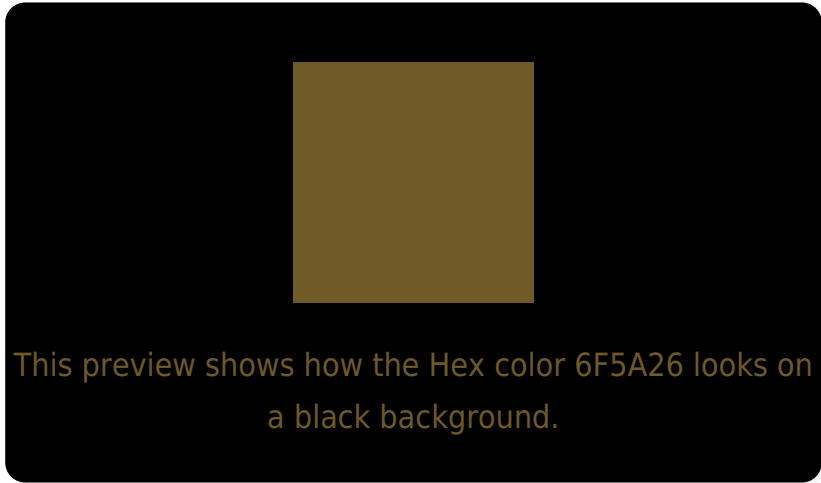
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F5A26 Background



This preview shows how black text looks on a background with the Hex color 6F5A26.



This preview shows how white text looks on a background with the Hex color 6F5A26.

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
6F5A26

Protanopia
675D27

Deuteranopia
735827



Tritanopia
73545B

Trichromacy



Original Color
6F5A26

Protanomaly
6A5C27

Deuteranomaly
725927

Tritanomaly
725648

Monochromacy



Original Color
6F5A26

Achromatopsia
5A5A5A

Achromatomaly
625A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5A26 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 #6F5A26 looks like.

```
.text, #text, p{  
    color:#6F5A26  
}
```

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 #6F5A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5A26
}
```

Border

The CSS property to change the border of an element to Hex 6F5A26 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
#6F5A26 }
```

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

```
.border{ border-color:#6F5A26 }
```

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

Here you see how a box with a 4 pixel #6F5A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5A26; -webkit-box-shadow:4px 4px  
4px 4px #6F5A26; box-shadow:4px 4px 4px  
4px #6F5A26 }
```

Background

The CSS property to change the background color of an element to Hex 6F5A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5A26 }
```

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

```
.background{ background-color:#6F5A26 }
```

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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