

Converting Colors

Hex(6F5226)

Have a look what the booklet for
Hex(6F5226) contains.

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Color

Hex(6F5226)

Conversions

Conversions Part 1

Format	Color
Hex	6F5226
RGB	111, 82, 38
RGB Percent	44%, 32%, 15%
CMY	0.5647, 0.6784, 0.8510
CMYK	0.00, 0.26, 0.66, 0.56
HSL	36°, 49%, 29%
HSV	36°, 66%, 44%
XYZ	9.9227, 9.5540, 3.1549
YIQ	85.6550, 31.4080, -7.5360

Conversions

Conversions Part 2

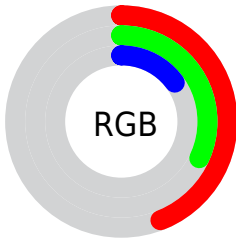
Format	Color
R_{YB}	86, 111, 38
Decimal	7295526
CIE Lab	37.03, 6.86, 30.00
CIE LCh	37, 30.776, 77.128
Yxy	9.5540, 0.4384, 0.4222
Android (android.graphics.Color)	4285485606 (0xFF6F5226)
YUV	85.6550, -23.4939, 22.2276
Hunter-Lab	30.9096, 3.2108, 15.5852

Details

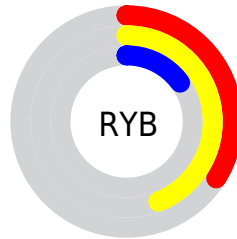
The Hex color **6F5226** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26436F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A58355**, and **3D2500** is the 20% darker color. If you saturate the color by 10%, you get **6F4E1B**, and if you desaturate by 10%, it is **6F5631**.

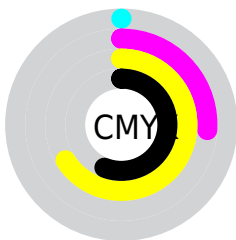
Distribution



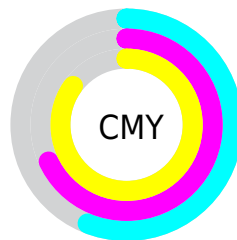
- Red (44%)
- Green (32%)
- Blue (15%)



- Red (34%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5226 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 6F5226 by changing the saturation by 10% instead.



6F5226



6F5226

FFFFFF



553B10



A58355



3D2500



C19D6D



241100



DEB887



000000



FBD4A1



FFF0BD



FFFFD9



FFFFF5



6F5226



6F5226

■ 6F4E1B

■ 6F5631

■ 6F4910

■ 6F5B3C

■ 6F4505

■ 6F5F47

■ 6F4300

■ 6F6452

■ 6F685E

■ 6F6C69

■ 6F7174

■ 6F757F

■ 6F7A8A

Harmonies

Analogous

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



7F4934



6F5226



585A26

Triad

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



6F5226



006465



6B4B79

Complementary

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



6F5226



26436F

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.



485586



6F5226



00627B

Square

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



6F5226



10634B



015D87



804463

Rectangle

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



6F5226



465E2E



015D87



614E7F

Sweetspot

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



6F5226



918674



6F2643



4A4338



C9C9C9



4A4A4A

Same Dimension

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



6F5226



91641F



686F26



383632



784800



F79500

Inverse Universe

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



26436F



1F4C91



2D266F



323538



003078



0062F7

Previews

White Background



This preview shows how the Hex color 6F5226 looks on a white background.

Color Contrast Check

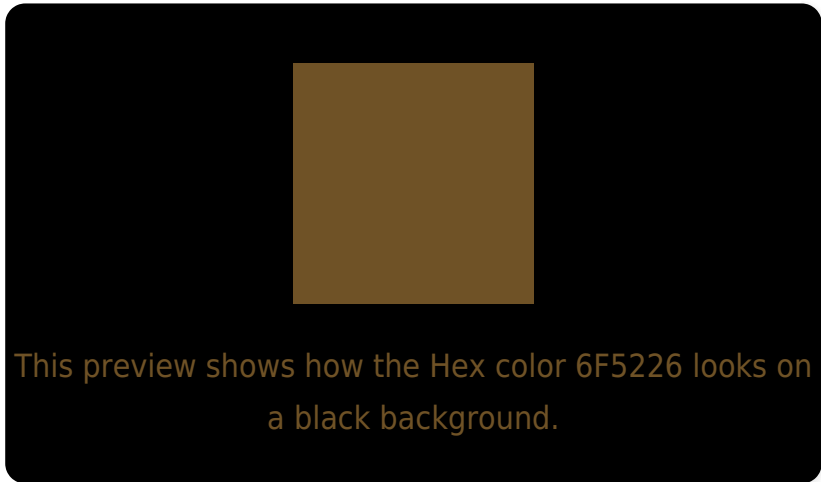
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6F5226 Background



This preview shows how black text looks on a background with the Hex color 6F5226.



This preview shows how white text looks on a background with the Hex color 6F5226.

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
6F5226

Protanopia
615828

Deuteranopia
6C5326



Tritanopia
724D53

Trichromacy



Original Color
6F5226

Protanomaly
665627

Deuteranomaly
6D5326

Tritanomaly
714F43

Monochromacy



Original Color
6F5226

Achromatopsia
565656

Achromatomaly
5F5545

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5226 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 #6F5226 looks like.

```
.text, #text, p{  
    color:#6F5226  
}
```

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 #6F5226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5226
}
```

Border

The CSS property to change the border of an element to Hex 6F5226 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
#6F5226 }
```

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

```
.border{ border-color:#6F5226 }
```

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

Here you see how a box with a 4 pixel #6F5226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5226; -webkit-box-shadow:4px 4px  
4px 4px #6F5226; box-shadow:4px 4px 4px  
4px #6F5226 }
```

Background

The CSS property to change the background color of an element to Hex 6F5226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5226 }
```

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

```
.background{ background-color:#6F5226 }
```

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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