

Converting Colors

Hex(6F5228)

Have a look what the booklet for
Hex(6F5228) contains.

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Color

Hex(6F5228)

Conversions

Conversions Part 1

Format	Color
Hex	6F5228
RGB	111, 82, 40
RGB Percent	44%, 32%, 16%
CMY	0.5647, 0.6784, 0.8431
CMYK	0.00, 0.26, 0.64, 0.56
HSL	35°, 47%, 30%
HSV	35°, 64%, 44%
XYZ	9.9558, 9.5673, 3.3294
YIQ	85.8830, 30.7660, -6.9140

Conversions

Conversions Part 2

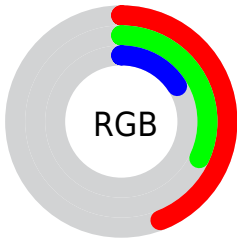
Format	Color
R_{YB}	89, 111, 40
Decimal	7295528
CIE Lab	37.05, 7.01, 28.93
CIE LCh	37, 29.769, 76.376
Yxy	9.5673, 0.4357, 0.4187
Android (android.graphics.Color)	4285485608 (0xFF6F5228)
YUV	85.8830, -22.6203, 22.0276
Hunter-Lab	30.9310, 3.3248, 15.2697

Details

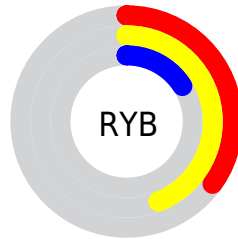
The Hex color **6F5228** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28456F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A58357**, and **3D2500** is the 20% darker color. If you saturate the color by 10%, you get **6F4D1D**, and if you desaturate by 10%, it is **6F5733**.

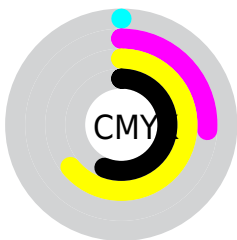
Distribution



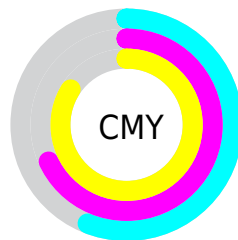
- Red (44%)
- Green (32%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (64%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5228 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 6F5228 by changing the saturation by 10% instead.



6F5228



6F5228

FFFFFF



553B12



A58357



3D2500



C19D6F



241100



DEB889



000000



FBD4A4



FFF0BF



FFFFDB



FFFFF7



6F5228



6F5228

■ 6F4D1D

■ 6F5733

■ 6F4912

■ 6F5B3E

■ 6F4407

■ 6F6049

■ 6F4200

■ 6F6454

■ 6F6960

■ 6F6D6B

■ 6F7276

■ 6F7681

■ 6F7B8C

Harmonies

Analogous

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



7F4935



6F5228



595A28

Triad

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



6F5228



006364



6A4C78

Complementary

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



6F5228



28456F

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.



475585



6F5228



006279

Square

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



6F5228



17634B



095D85



7E4563

Rectangle

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



6F5228



475E2F



095D85



604F7E

Sweetspot

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



6F5228



918676



6F2846



4A4339



C9C9C9



4A4A4A

Same Dimension

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



6F5228



916421



696F28



383632



784700



F79200

Inverse Universe

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



28456F



214F91



2E286F



323538



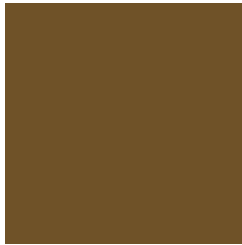
003178



0065F7

Previews

White Background



This preview shows how the Hex color 6F5228 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

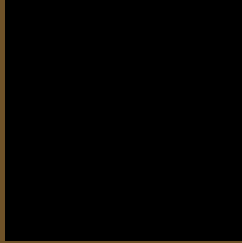
Any Text WCAG AA × Fail

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 6F5228 Background



This preview shows how black text looks on a background with the Hex color 6F5228.



This preview shows how white text looks on a background with the Hex color 6F5228.

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
6F5228

Protanopia
61582A

Deuteranopia
6C5328



Tritanopia
724D53

Trichromacy



Original Color
6F5228

Protanomaly
665629

Deuteranomaly
6D5328

Tritanomaly
714F43

Monochromacy



Original Color
6F5228

Achromatopsia
565656

Achromatomaly
5F5545

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5228 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 #6F5228 looks like.

```
.text, #text, p{  
    color:#6F5228  
}
```

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 #6F5228 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5228
}
```

Border

The CSS property to change the border of an element to Hex 6F5228 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
#6F5228 }
```

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

```
.border{ border-color:#6F5228 }
```

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

Here you see how a box with a 4 pixel #6F5228 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5228; -webkit-box-shadow:4px 4px  
4px 4px #6F5228; box-shadow:4px 4px 4px  
4px #6F5228 }
```

Background

The CSS property to change the background color of an element to Hex 6F5228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5228 }
```

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

```
.background{ background-color:#6F5228 }
```

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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