

Converting Colors

Hex(6F6725)

Have a look what the booklet for
Hex(6F6725) contains.

Hex(6F6725)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F6725)

Conversions

Conversions Part 1

Format	Color
Hex	6F6725
RGB	111, 103, 37
RGB Percent	44%, 40%, 15%
CMY	0.5647, 0.5961, 0.8549
CMYK	0.00, 0.07, 0.67, 0.56
HSL	54°, 50%, 29%
HSV	54°, 67%, 44%
XYZ	11.7397, 13.2136, 3.6820
YIQ	97.8680, 25.9540, -18.8300

Conversions

Conversions Part 2

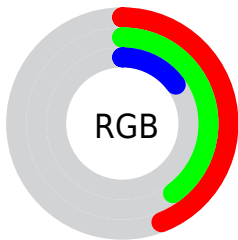
Format	Color
R_{YB}	46, 111, 37
Decimal	7300901
CIE Lab	43.08, -5.66, 37.19
CIE LCh	43, 37.621, 98.658
Yxy	13.2136, 0.4100, 0.4614
Android (android.graphics.Color)	4285490981 (0xFF6F6725)
YUV	97.8680, -30.0079, 11.5168
Hunter-Lab	36.3505, -5.9651, 19.4398

Details

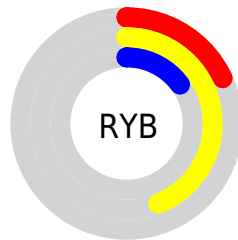
The Hex color **6F6725** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **252D6F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A59A55**, and **3D3800** is the 20% darker color. If you saturate the color by 10%, you get **6F661A**, and if you desaturate by 10%, it is **6F6830**.

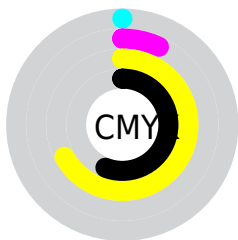
Distribution



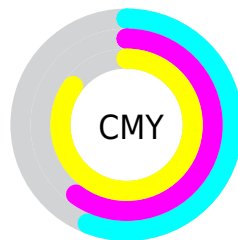
- Red (44%)
- Green (40%)
- Blue (15%)



- Red (18%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (67%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6725 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 6F6725 by changing the saturation by 10% instead.



6F6725



6F6725

FFFFFF



554F0C



A59A55



3D3800



C1B56E



242300



DDD088



030F00



FAECA3



000000



FFFFBF



FFFFDB



FFFFF7



6F6725



6F6725

■ 6F661A

■ 6F6830

■ 6F650F

■ 6F693B

■ 6F6304

■ 6F6B46

■ 6F6300

■ 6F6C51

■ 6F6D5D

■ 6F6E68

■ 6F6F73

■ 6F717E

■ 6F7289

Harmonies

Analogous

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



8A5C2B



6F6725



4E6F33

Triad

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



6F6725



00748C



934F7D

Complementary

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



6F6725



252D6F

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.



745A97



6F6725



006F9F

Square

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



6F6725



00756E



3F66A3



9F4B5E

Rectangle

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



6F6725



317244



3F66A3



8B5287

Sweetspot

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



6F6725



918E74



6F252E



4A4838



C9C9C9



4A4A4A

Same Dimension

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



6F6725



91851D



536F25



383732



786B00



F7DD00

Inverse Universe

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



252D6F



1D2A91



41256F



323338



000D78



001BF7

Previews

White Background



This preview shows how the Hex color 6F6725 looks on a white background.

Color Contrast Check

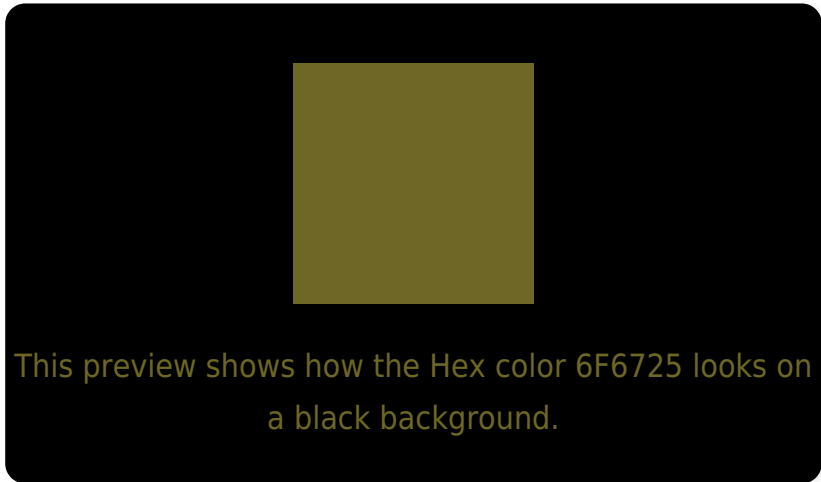
Large Text (above 18pt) WCAG AA ✓ Pass

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

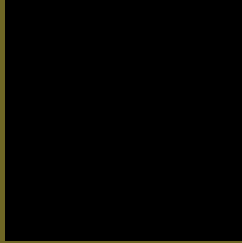
Any Text WCAG AA × Fail

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 6F6725 Background



This preview shows how black text looks on a background with the Hex color 6F6725.



This preview shows how white text looks on a background with the Hex color 6F6725.

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
6F6725

Protanopia
726625

Deuteranopia
7F6127



Tritanopia
756068

Trichromacy



Original Color
6F6725

Protanomaly
716625

Deuteranomaly
796326

Tritanomaly
736350

Monochromacy



Original Color
6F6725

Achromatopsia
626262

Achromatomaly
67644C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6725 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 #6F6725 looks like.

```
.text, #text, p{  
    color:#6F6725  
}
```

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 #6F6725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6725
}
```

Border

The CSS property to change the border of an element to Hex 6F6725 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
#6F6725 }
```

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

```
.border{ border-color:#6F6725 }
```

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

Here you see how a box with a 4 pixel #6F6725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6725; -webkit-box-shadow:4px 4px  
4px 4px #6F6725; box-shadow:4px 4px 4px  
4px #6F6725 }
```

Background

The CSS property to change the background color of an element to Hex 6F6725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6725 }
```

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

```
.background{ background-color:#6F6725 }
```

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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