

Converting Colors

Hex(6F7651)

Have a look what the booklet for
Hex(6F7651) contains.

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Color

Hex(6F7651)

Conversions

Conversions Part 1

Format	Color
Hex	6F7651
RGB	111, 118, 81
RGB Percent	44%, 46%, 32%
CMY	0.5647, 0.5373, 0.6824
CMYK	0.06, 0.00, 0.31, 0.54
HSL	71°, 19%, 39%
HSV	71°, 31%, 46%
XYZ	14.5192, 16.9305, 10.2872
YIQ	111.6890, 7.7050, -12.9910

Conversions

Conversions Part 2

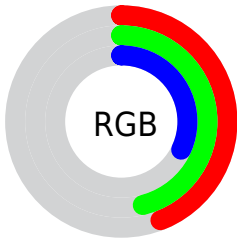
Format	Color
R_{YB}	81, 118, 88
Decimal	7304785
CIE _{Lab}	48.17, -9.32, 19.55
CIE _{LCh}	48, 21.659, 115.492
Yxy	16.9305, 0.3479, 0.4056
Android (android.graphics.Color)	4285494865 (0xFF6F7651)
YUV	111.6890, -15.1297, -0.6043
Hunter-Lab	41.1466, -9.0203, 13.9793

Details

The Hex color **6F7651** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **585176**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A3AA83**, and **3F4624** is the 20% darker color. If you saturate the color by 10%, you get **6D7645**, and if you desaturate by 10%, it is **71765D**.

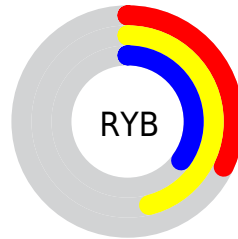
Distribution



Red (44%)

Green (46%)

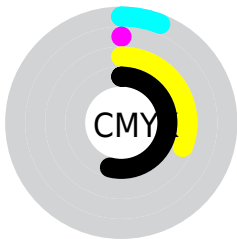
Blue (32%)



Red (32%)

Yellow (46%)

Blue (35%)

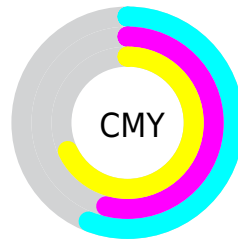


Cyan (6%)

Magenta (0%)

Yellow (31%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7651 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 6F7651 by changing the saturation by 10% instead.

 6F7651

 6F7651

FFFFFF

 565D3A

 A3AA83

 3F4624

 BEC59D

 282F0F

 DAE1B8

 131B00

 F7FED4


 000000

 FFFFF0

 6F7651

 6F7651

 6D7645

 71765D

 6B7639

 737669

68762E

767674

667622

787680

647616

7A768C

62760A

7C7698

607600

7F76A4

8176AF

8376BB

Harmonies

Analogous

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



82704E



6F7651



5A7A5D

Triad

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



6F7651



407A90



946576

Complementary

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



6F7651



585176

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.



876987



6F7651



577596

Square

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



6F7651



397C81



716F93



976663

Rectangle

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



6F7651



4C7C69



716F93



91667C

Sweetspot

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



6F7651



96998B



765851



4B4D44



CCCCCC



4D4D4D

Same Dimension

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



6F7651



8E995F



5D7651



3A3B35



637A00



CBFA00

Inverse Universe

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



585176



6A5F99



6A5176



36353B



17007A



2F00FA

Previews

White Background



This preview shows how the Hex color 6F7651 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

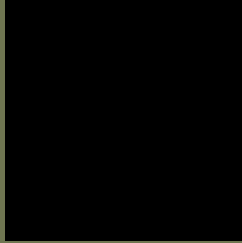
Any Text WCAG AA × Fail

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 6F7651 Background



This preview shows how black text looks on a background with the Hex color 6F7651.



This preview shows how white text looks on a background with the Hex color 6F7651.

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
6F7651

Protanopia
7B724F

Deuteranopia
876D53



Tritanopia
74717A

Trichromacy



Original Color
6F7651

Protanomaly
777350

Deuteranomaly
7E7052

Tritanomaly
72736B

Monochromacy



Original Color
6F7651

Achromatopsia
707070

Achromatomaly
707265

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7651 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 #6F7651 looks like.

```
.text, #text, p{  
    color:#6F7651  
}
```

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 #6F7651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7651
}
```

Border

The CSS property to change the border of an element to Hex 6F7651 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
#6F7651 }
```

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

```
.border{ border-color:#6F7651 }
```

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

Here you see how a box with a 4 pixel #6F7651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7651; -webkit-box-shadow:4px 4px  
4px 4px #6F7651; box-shadow:4px 4px 4px  
4px #6F7651 }
```

Background

The CSS property to change the background color of an element to Hex 6F7651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7651 }
```

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

```
.background{ background-color:#6F7651 }
```

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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