

Converting Colors

Hex(6F7D3C)

Have a look what the booklet for
Hex(6F7D3C) contains.

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Color

Hex(6F7D3C)

Conversions

Conversions Part 1

Format	Color
Hex	6F7D3C
RGB	111, 125, 60
RGB Percent	44%, 49%, 24%
CMY	0.5647, 0.5098, 0.7647
CMYK	0.11, 0.00, 0.52, 0.51
HSL	73°, 35%, 36%
HSV	73°, 52%, 49%
XYZ	14.7048, 18.3730, 7.0463
YIQ	113.4040, 12.5210, -23.1830

Conversions

Conversions Part 2

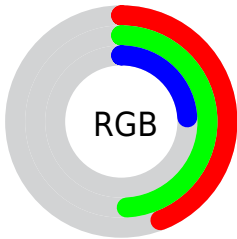
Format	Color
RYB	60, 125, 74
Decimal	7306556
CIELab	49.95, -15.83, 33.40
CIELCh	50, 36.964, 115.358
Yxy	18.3730, 0.3665, 0.4579
Android (android.graphics.Color)	4285496636 (0xFF6F7D3C)
YUV	113.4040, -26.3282, -2.1083
Hunter-Lab	42.8637, -13.7755, 20.2580

Details

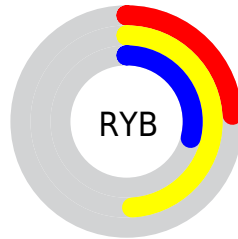
The Hex color **6F7D3C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A3C7D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A4B26D**, and **3D4C0C** is the 20% darker color. If you saturate the color by 10%, you get **6C7D30**, and if you desaturate by 10%, it is **727D49**.

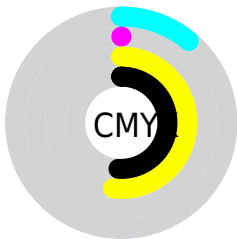
Distribution



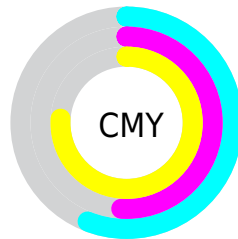
- Red (44%)
- Green (49%)
- Blue (24%)



- Red (24%)
- Yellow (49%)
- Blue (29%)



- Cyan (11%)
- Magenta (0%)
- Yellow (52%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7D3C 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 6F7D3C by changing the saturation by 10% instead.



6F7D3C



6F7D3C

FFFFFF



566424



A4B26D



3D4C0C



C0CD87



273500



DCE9A2



0D2000



F9FFBD



000000



FFFFD9



FFFFF6



6F7D3C



6F7D3C



6C7D30



727D49

■ 6A7D23

■ 747D55

■ 677D17

■ 777D62

■ 647D0A

■ 7A7D6E

■ 627D00

■ 7C7D7A

■ 7F7D87

■ 827D93

■ 857DA0

■ 877DAC

Harmonies

Analogous

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



8E7337



6F7D3C



498352

Triad

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



6F7D3C



0083AA



AE5D7D

Complementary

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



6F7D3C



4A3C7D

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.



99659B



6F7D3C



347CB5

Square

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



6F7D3C



008791



7270B0



B25F5E

Rectangle

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



6F7D3C



258666



7270B0



A95F88

Sweetspot

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



6F7D3C



9EA389



7D493C



4E5242



D1D1D1



525252

Same Dimension

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



6F7D3C



8DA33E



507D3C



3E4039



648000



000000

Inverse Universe

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



4A3C7D



543EA3



6A3C7D



3B3940



1B0080



000000

Previews

White Background



This preview shows how the Hex color 6F7D3C looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

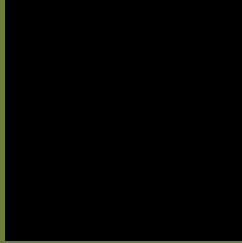
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F7D3C Background



This preview shows how black text looks on a background with the Hex color 6F7D3C.




This preview shows how white text looks on a background with the Hex color 6F7D3C.

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





Tritanopia
77767F

Trichromacy



Original Color
6F7D3C

Protanomaly
7C793B

Deuteranomaly
85753E

Tritanomaly
747967

Monochromacy



Original Color
6F7D3C

Achromatopsia
717171

Achromatomaly
70755E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7D3C 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 #6F7D3C looks like.

```
.text, #text, p{  
    color:#6F7D3C  
}
```

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 #6F7D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7D3C
}
```

Border

The CSS property to change the border of an element to Hex 6F7D3C 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
#6F7D3C }
```

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

```
.border{ border-color:#6F7D3C }
```

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

Here you see how a box with a 4 pixel #6F7D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7D3C; -webkit-box-shadow:4px 4px  
4px 4px #6F7D3C; box-shadow:4px 4px 4px  
4px #6F7D3C }
```

Background

The CSS property to change the background color of an element to Hex 6F7D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7D3C }
```

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

```
.background{ background-color:#6F7D3C }
```

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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