

Converting Colors

Hex(76762F)

Have a look what the booklet for
Hex(76762F) contains.

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Color

Hex(76762F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 76762F |
| RGB | 118, 118, 47 |
| RGB Percent | 46%, 46%, 18% |
| CMY | 0.5373, 0.5373, 0.8157 |
| CMYK | 0.00, 0.00, 0.60, 0.54 |
| HSL | 60°, 43%, 32% |
| HSV | 60°, 60%, 46% |
| XYZ | 14.4627, 17.0137, 5.2110 |
| YIQ | 109.9060, 22.7910, -22.0810 |

Conversions

Conversions Part 2

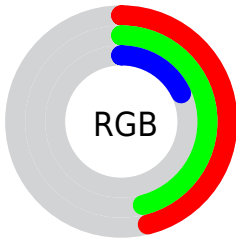
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 47, 118, 47 |
| Decimal | 7763503 |
| CIELab | 48.28, -10.12, 38.21 |
| CIElCh | 48, 39.527, 104.836 |
| Yxy | 17.0137, 0.3942, 0.4637 |
| Android (android.graphics.Color) | 4285953583 (0xFF76762F) |
| YUV | 109.9060, -31.0127, 7.0984 |
| Hunter-Lab | 41.2476, -9.5955, 21.3829 |

Details

The Hex color **76762F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F2F76**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **ACAA60**, and **434600** is the 20% darker color. If you saturate the color by 10%, you get **767623**, and if you desaturate by 10%, it is **76763B**.

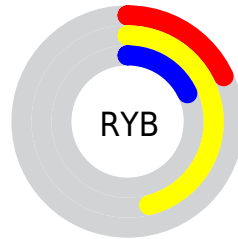
Distribution



Red (46%)

Green (46%)

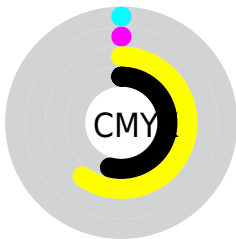
Blue (18%)



Red (18%)

Yellow (46%)

Blue (18%)

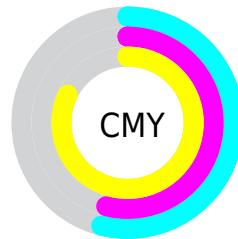


Cyan (0%)

Magenta (0%)

Yellow (60%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76762F 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 76762F by changing the saturation by 10% instead.



76762F



76762F

FFFFFF



5C5D16



ACAA60



434600



C8C57A



2B3000



E5E194



121B00



FFFEAF



000000



FFFFCB



FFFFE7



76762F



76762F



767623



76763B

 767617

 767647

 76760C

 767652

 767600

 76765E

 76766A

 767676

 767682

 76768D

 767699

Harmonies

Analogous

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



946B31



76762F



507E41

Triad

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



76762F



0081A1



A85885

Complementary

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



76762F



2F2F76

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.



8A63A2



76762F



007BB3

Square

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



76762F



008383



5870B3



B15663

Rectangle

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



76762F



2F8155



5870B3



A05B90

Sweetspot

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



76762F



99997D



762F2F



4D4D3C



CCCCCC



4D4D4D

Same Dimension

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



76762F



99992B



52762F



3B3B35



7A7A00



FAFA00

Inverse Universe

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



2F2F76



2B2B99



522F76



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 76762F looks on a white background.

Color Contrast Check

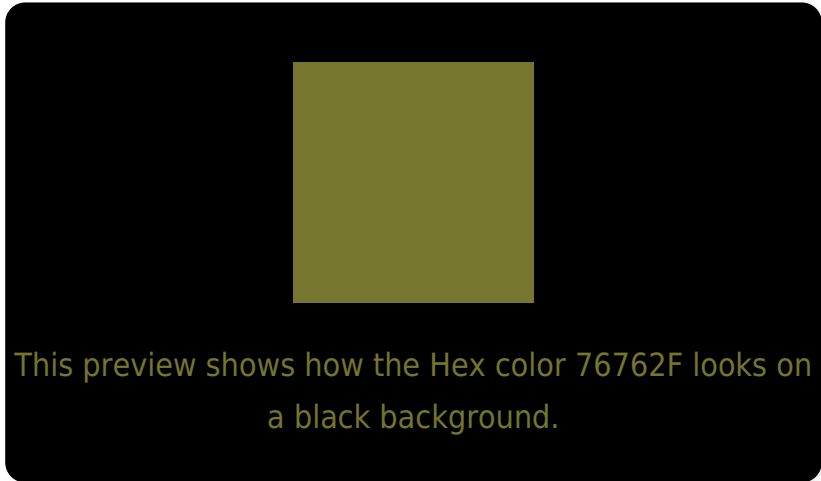
Large Text (above 18pt) WCAG AA ✓ Pass

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 76762F Background



This preview shows how black text looks on a background with the Hex color 76762F.



This preview shows how white text looks on a background with the Hex color 76762F.

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

76762F

Protanopia

80732E

Deuteranopia

8E6D32



Tritanopia
7D6F77

Trichromacy



Original Color
76762F

Protanomaly
7C742E

Deuteranomaly
857031

Tritanomaly
7A725D

Monochromacy



Original Color
76762F

Achromatopsia
6E6E6E

Achromatomaly
717157

CSS Examples

Text

The CSS property to change the color of the text to Hex 76762F 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 #76762F looks like.

```
.text, #text, p{  
    color:#76762F  
}
```

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 #76762F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76762F
}
```

Border

The CSS property to change the border of an element to Hex 76762F 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
#76762F }
```

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

```
.border{ border-color:#76762F }
```

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

Here you see how a box with a 4 pixel #76762F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76762F; -webkit-box-shadow:4px 4px  
4px 4px #76762F; box-shadow:4px 4px 4px  
4px #76762F }
```

Background

The CSS property to change the background color of an element to Hex 76762F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76762F }
```

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

```
.background{ background-color:#76762F }
```

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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