

Converting Colors

Hex(76762D)

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

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Color

Hex(76762D)

Conversions

Conversions Part 1

Format	Color
Hex	76762D
RGB	118, 118, 45
RGB Percent	46%, 46%, 18%
CMY	0.5373, 0.5373, 0.8235
CMYK	0.00, 0.00, 0.62, 0.54
HSL	60°, 45%, 32%
HSV	60°, 62%, 46%
XYZ	14.4233, 16.9979, 5.0034
YIQ	109.6780, 23.4330, -22.7030

Conversions

Conversions Part 2

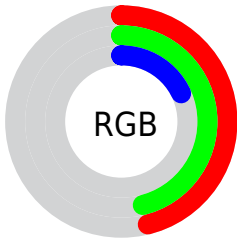
Format	Color
RYB	45, 118, 45
Decimal	7763501
CIELab	48.26, -10.28, 39.15
CIELCh	48, 40.479, 104.709
Yxy	16.9979, 0.3960, 0.4667
Android (android.graphics.Color)	4285953581 (0xFF76762D)
YUV	109.6780, -31.8863, 7.2984
Hunter-Lab	41.2285, -9.7037, 21.6647

Details

The Hex color **76762D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2D2D76**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **ACAA5E**, and **434600** is the 20% darker color. If you saturate the color by 10%, you get **767621**, and if you desaturate by 10%, it is **767639**.

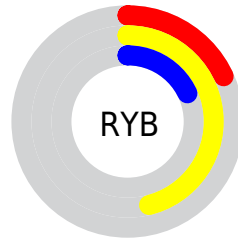
Distribution



Red (46%)

Green (46%)

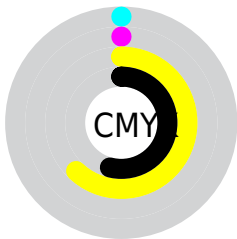
Blue (18%)



Red (18%)

Yellow (46%)

Blue (18%)

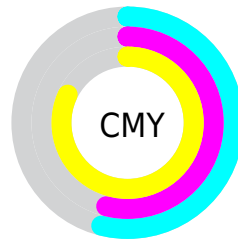


Cyan (0%)

Magenta (0%)

Yellow (62%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (82%)

Brightness & Saturation Gradients

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

 76762D

 76762D

FFFFFF

 5C5D14

 ACAA5E

 434600

 C8C578

 2B3000

 E5E192

 121B00

 FFFEAD

 000000

 FFFFC9

 FFFF E5

 76762D

 76762D

 767621

 767639

■ 767615

■ 767645

■ 76760A

■ 767650

■ 767600

■ 76765C

■ 767668

■ 767674

■ 767680

■ 76768B

■ 767697

Harmonies

Analogous

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



956B2F



76762D



507E40

Triad

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



76762D



0082A2



A95886

Complementary

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



76762D



2D2D76

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.



8B63A3



76762D



007BB4

Square

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



76762D



008483



5670B5



B35563

Rectangle

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



76762D



2C8154



5670B5



A15B90

Sweetspot

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



76762D



99997C



762D2D



4D4D3B



CCCCCC



4D4D4D

Same Dimension

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



76762D



999928



52762D



3B3B35



7A7A00



FAFA00

Inverse Universe

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



2D2D76



282899



522D76



35353B



00007A



0000FA

Previews

White Background



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

Color Contrast Check

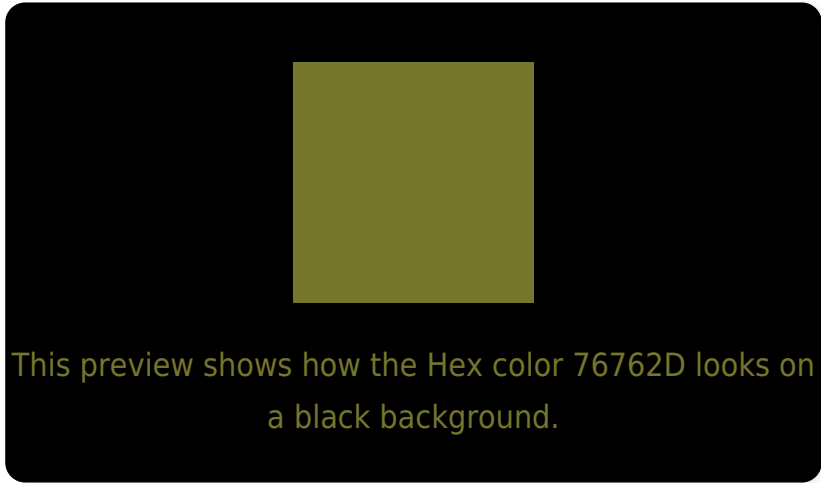
Large Text (above 18pt) WCAG AA ✓ Pass

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

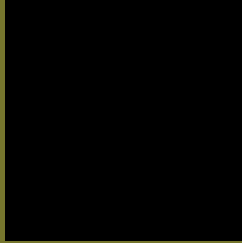
Any Text WCAG AA × Fail

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 76762D Background



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



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

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
76762D

Protanopia
80732C

Deuteranopia
8E6D30



Tritanopia
7D6F77

Trichromacy



Original Color
76762D

Protanomaly
7C742C

Deuteranomaly
85702F

Tritanomaly
7A725C

Monochromacy



Original Color
76762D

Achromatopsia
6E6E6E

Achromatomaly
717156

CSS Examples

Text

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

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

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 #76762D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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