

Converting Colors

Hex(767D52)

Have a look what the booklet for
Hex(767D52) contains.

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Color

Hex(767D52)

Conversions

Conversions Part 1

Format	Color
Hex	767D52
RGB	118, 125, 82
RGB Percent	46%, 49%, 32%
CMY	0.5373, 0.5098, 0.6784
CMYK	0.06, 0.00, 0.34, 0.51
HSL	70°, 21%, 41%
HSV	70°, 34%, 49%
XYZ	16.3278, 19.1280, 10.8141
YIQ	118.0050, 9.6310, -14.8570

Conversions

Conversions Part 2

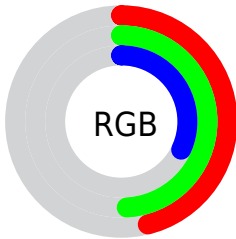
Format	Color
RYB	82, 125, 89
Decimal	7765330
CIELab	50.84, -10.14, 22.61
CIELCh	51, 24.784, 114.148
Yxy	19.1280, 0.3529, 0.4134
Android (android.graphics.Color)	4285955410 (0xFF767D52)
YUV	118.0050, -17.7505, -0.0044
Hunter-Lab	43.7355, -9.8977, 15.9547

Details

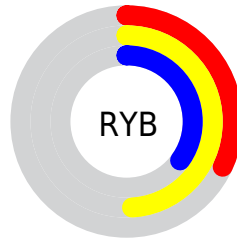
The Hex color **767D52** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **59527D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ABB284**, and **454C24** is the 20% darker color. If you saturate the color by 10%, you get **747D46**, and if you desaturate by 10%, it is **787D5F**.

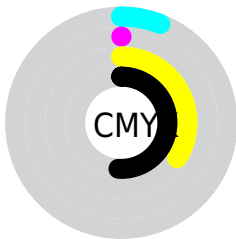
Distribution



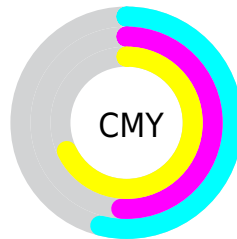
- Red (46%)
- Green (49%)
- Blue (32%)



- Red (32%)
- Yellow (49%)
- Blue (35%)



- Cyan (6%)
- Magenta (0%)
- Yellow (34%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767D52 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 767D52 by changing the saturation by 10% instead.

 767D52

 767D52

FFFFFF

 5D643B

 ABB284

 454C24

 C6CD9E

 2E360F

 E2E9B9

 192000

 FFFFD5

 000600

 FFFFF1

 000000

 767D52

 767D52

 747D46

 787D5F

 727D39

 7A7D6B

■ 707D2D

■ 7C7D78

■ 6E7D20

■ 7E7D84

■ 6C7D14

■ 807D91

■ 6A7D07

■ 827D9D

■ 697D00

■ 847DAA

■ 867DB6

■ 887DC3

Harmonies

Analogous

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



8C764F



767D52



5E8260

Triad

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



767D52



3A829B



9F697E

Complementary

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



767D52



59527D

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.



906E92



767D52



567CA3

Square

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



767D52



33848A



76759F



A36A69

Rectangle

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



767D52



4D846D



76759F



9C6A85

Sweetspot

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



767D52



A1A393



7D5852



505248



D1D1D1



525252

Same Dimension

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



767D52



98A360



617D52



3F4039



6B8000



000000

Inverse Universe

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



59527D



6B60A3



6E527D



3A3940



150080



000000

Previews

White Background



This preview shows how the Hex color 767D52 looks on a white background.

Color Contrast Check

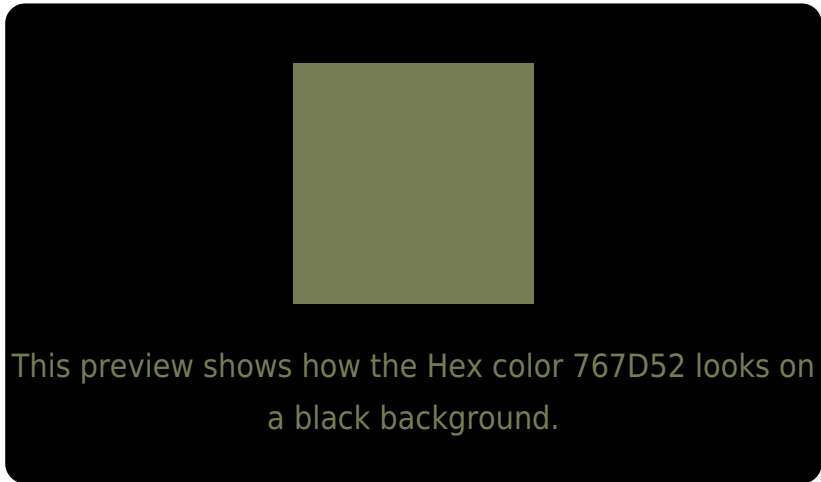
Large Text (above 18pt) WCAG AA ✓ Pass

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

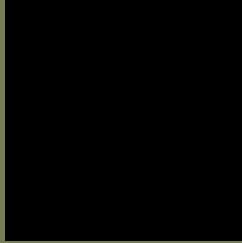
Any Text WCAG AA ✓ Pass

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 767D52 Background



This preview shows how black text looks on a background with the Hex color 767D52.



This preview shows how white text looks on a background with the Hex color 767D52.

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
767D52

Protanopia
837950

Deuteranopia
907454



Tritanopia
7C7781

Trichromacy



Original Color
767D52

Protanomaly
7E7A51

Deuteranomaly
877753

Tritanomaly
7A7970

Monochromacy



Original Color
767D52

Achromatopsia
767676

Achromatomaly
767969

CSS Examples

Text

The CSS property to change the color of the text to Hex 767D52 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 #767D52 looks like.

```
.text, #text, p{  
    color:#767D52  
}
```

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 #767D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767D52
}
```

Border

The CSS property to change the border of an element to Hex 767D52 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
#767D52 }
```

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

```
.border{ border-color:#767D52 }
```

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

Here you see how a box with a 4 pixel #767D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767D52; -webkit-box-shadow:4px 4px  
4px 4px #767D52; box-shadow:4px 4px 4px  
4px #767D52 }
```

Background

The CSS property to change the background color of an element to Hex 767D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767D52 }
```

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

```
.background{ background-color:#767D52 }
```

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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