

# Converting Colors

Hex(76665C)

Have a look what the booklet for  
Hex(76665C) contains.

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**Color**

**Hex(76665C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	76665C
RGB	118, 102, 92
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.6000, 0.6392
CMYK	0.00, 0.14, 0.22, 0.54
HSL	23°, 12%, 41%
HSV	23°, 22%, 46%
XYZ	14.1544, 14.1270, 12.1060
YIQ	105.6440, 12.7460, 0.2820

# Conversions

## Conversions Part 2

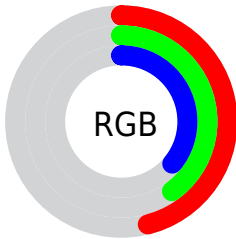
Format	Color
<a href="#">RYB</a>	<a href="#">118, 108, 92</a>
Decimal	<a href="#">7759452</a>
CIELab	<a href="#">44.41, 4.62, 7.99</a>
CIELCh	<a href="#">44, 9.230, 59.981</a>
Yxy	<a href="#">14.1270, 0.3505, 0.3498</a>
Android (android.graphics.Color)	<a href="#">4285949532</a> ( <a href="#">0xFF76665C</a> )
YUV	<a href="#">105.6440, -6.7265, 10.8362</a>
Hunter-Lab	<a href="#">37.5859, 1.4454, 7.2135</a>

# Details

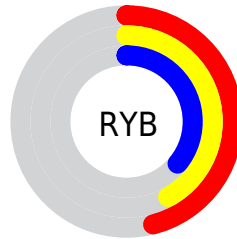
The Hex color **76665C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6C76**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AA998E**, and **45372E** is the 20% darker color. If you saturate the color by 10%, you get **765F50**, and if you desaturate by 10%, it is **766D68**.

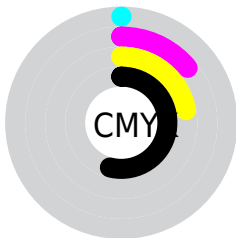
# Distribution



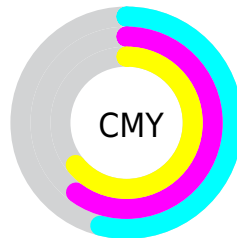
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 76665C 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 76665C by changing the saturation by 10% instead.



 76665C

 76665C

FFFFFF

 5D4E44

 AA998E

 45372E

 C6B4A9

 2F2219

 E2CFC4

 1B0C00

 FFEBE0

 000000

FFFFFFC

 76665C

 76665C

 765F50

 766D68

 765744

 767574

■ 765039

■ 767C7F

■ 76492D

■ 76838B

■ 764221

■ 768A97

■ 763A15

■ 7692A3

■ 763309

■ 7699AF

■ 762D00

■ 76A0BA

■ 76A7C6

# Harmonies

## Analogous

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



796462



76665C



6F685A

# Triad

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



76665C



586E69



6B6776

# Complementary

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



76665C



5C6C76

# 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.



616A78



76665C



556D70

# Square

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



76665C



5E6D61



596C76



736571

# Rectangle

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



76665C



6A6A5B



596C76



676877



# Sweetspot

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



76665C



99928E



765C6C



4D4946



CCCCCC



4D4D4D



# Same Dimension

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



76665C



998171



76735C



3B3735



7A2F00



FA6000



# Inverse Universe

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



5C6C76



718A99



5C5F76



35383B



004B7A



009AFA



# Previews

## White Background



This preview shows how the Hex color 76665C looks on a white background.

## Color Contrast Check

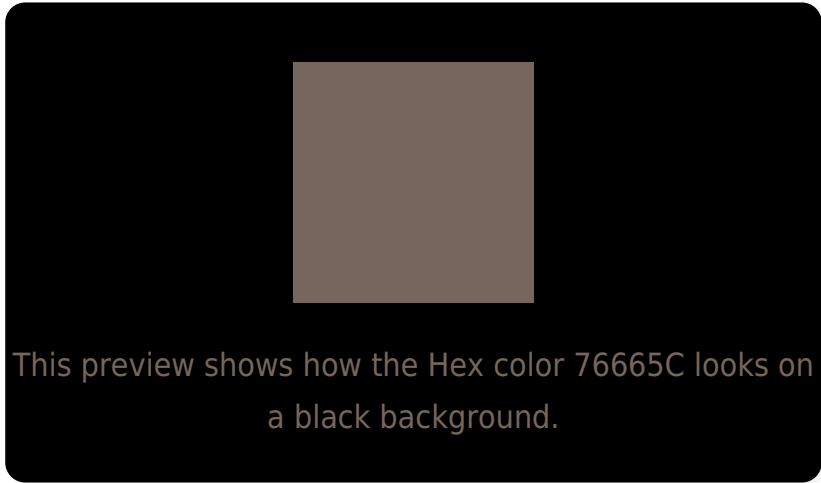
Large Text (above 18pt) WCAG AA ✓ Pass

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

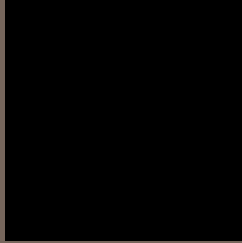
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 76665C Background



This preview shows how black text looks on a background with the Hex color 76665C.



This preview shows how white text looks on a background with the Hex color 76665C.

# 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**  
76665C

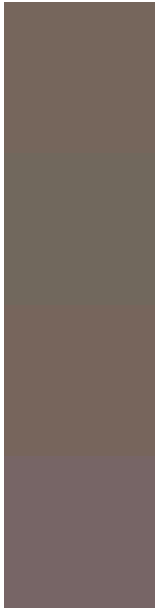
**Protanopia**  
6E695D

**Deuteranopia**  
78655C



**Tritanopia**  
78646C

# Trichromacy



**Original Color**  
76665C

**Protanomaly**  
71685D

**Deuteranomaly**  
77655C

**Tritanomaly**  
776566

# Monochromacy



**Original Color**  
76665C

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
6E6965

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 76665C 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 #76665C looks like.

```
.text, #text, p{  
    color:#76665C  
}
```

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 #76665C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76665C  
}
```

## Border

The CSS property to change the border of an element to Hex 76665C 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".

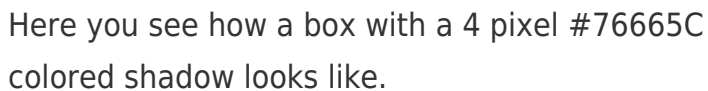
```
.border, #border, table{ border:4px solid  
#76665C }
```

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

```
.border{ border-color:#76665C }
```

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

Here you see how a box with a 4 pixel #76665C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76665C; -webkit-box-shadow:4px 4px  
4px 4px #76665C; box-shadow:4px 4px 4px  
4px #76665C }
```

# Background

The CSS property to change the background color of an element to Hex 76665C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76665C }
```

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

```
.background{ background-color:#76665C }
```

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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