

Converting Colors

Hex(75675B)

Have a look what the booklet for
Hex(75675B) contains.

Hex(75675B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(75675B)

Conversions

Conversions Part 1

Format	Color
Hex	75675B
RGB	117, 103, 91
RGB Percent	46%, 40%, 36%
CMY	0.5412, 0.5961, 0.6431
CMYK	0.00, 0.12, 0.22, 0.54
HSL	28°, 12%, 41%
HSV	28°, 22%, 46%
XYZ	14.0747, 14.2377, 11.9039
YIQ	105.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

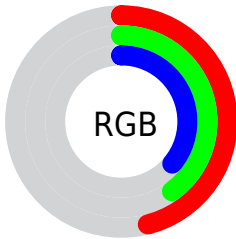
Format	Color
R_{YB}	117, 113, 91
Decimal	7694171
CIE Lab	44.57, 3.44, 8.80
CIE LCh	45, 9.451, 68.647
Yxy	14.2377, 0.3500, 0.3540
Android (android.graphics.Color)	4285884251 (0xFF75675B)
YUV	105.8180, -7.3053, 9.8066
Hunter-Lab	37.7329, 0.5494, 7.7084

Details

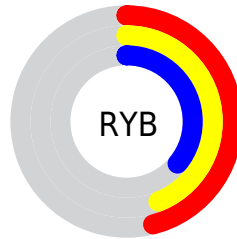
The Hex color **75675B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6975**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A99A8D**, and **44382D** is the 20% darker color. If you saturate the color by 10%, you get **75614F**, and if you desaturate by 10%, it is **756D67**.

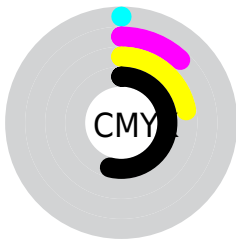
Distribution



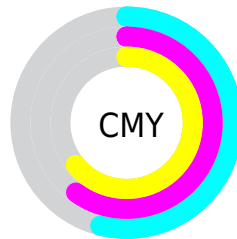
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 75675B 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 75675B by changing the saturation by 10% instead.



75675B



75675B

FFFFFF



5C4F44



A99A8D



44382D



C5B5A8



2E2319



E1D0C3



1A0D00



FDEDDF



000000



FFFFFFB



75675B



75675B



75614F



756D67



755A44



757472

■ 755438

■ 757A7E

■ 754E2C

■ 75808A

■ 754821

■ 758696

■ 754115

■ 758DA1

■ 753B09

■ 7593AD

■ 753600

■ 7599B9

■ 75A0C4

Harmonies

Analogous

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



7A6560



75675B



6D6A5A

Triad

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



75675B



566E6B



6E6776

Complementary

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



75675B



5B6975

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.



646979



75675B



566D73

Square

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



75675B



5C6E63



5B6C78



76656F

Rectangle

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



75675B



676B5C



5B6C78



6B6877

Sweetspot

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



75675B



99938E



755B69



4D4946



CCCCCC



4D4D4D

Same Dimension

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



75675B



998370



75745B



3B3735



7A3800



FA7300

Inverse Universe

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



5B6975



708699



5B5C75



35383B



00427A



0087FA

Previews

White Background



This preview shows how the Hex color 75675B 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

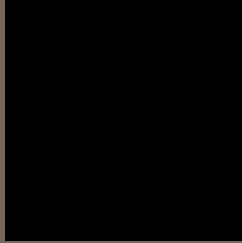
Any Text WCAG AA × Fail

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 75675B Background



This preview shows how black text looks on a background with the Hex color 75675B.



This preview shows how white text looks on a background with the Hex color 75675B.

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
75675B

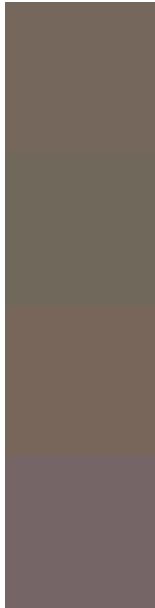
Protanopia
6E695C

Deuteranopia
79665B



Tritanopia
77646C

Trichromacy



Original Color
75675B

Protanomaly
71685C

Deuteranomaly
78665B

Tritanomaly
766566

Monochromacy



Original Color
75675B

Achromatopsia
6A6A6A

Achromatomaly
6E6965

CSS Examples

Text

The CSS property to change the color of the text to Hex 75675B 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 #75675B looks like.

```
.text, #text, p{  
    color:#75675B  
}
```

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 #75675B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75675B
}
```

Border

The CSS property to change the border of an element to Hex 75675B 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".

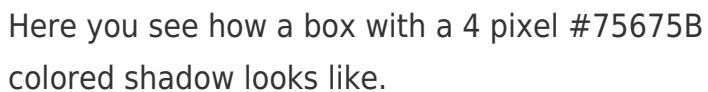
```
.border, #border, table{ border:4px solid
#75675B }
```

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

```
.border{ border-color:#75675B }
```

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

Here you see how a box with a 4 pixel #75675B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75675B; -webkit-box-shadow:4px 4px  
4px 4px #75675B; box-shadow:4px 4px 4px  
4px #75675B }
```

Background

The CSS property to change the background color of an element to Hex 75675B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75675B }
```

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

```
.background{ background-color:#75675B }
```

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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