

# Converting Colors

Hex(75615C)

Have a look what the booklet for  
Hex(75615C) contains.

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**Color**

**Hex(75615C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75615C
RGB	117, 97, 92
RGB Percent	46%, 38%, 36%
CMY	0.5412, 0.6196, 0.6392
CMYK	0.00, 0.17, 0.21, 0.54
HSL	12°, 12%, 41%
HSV	12°, 21%, 46%
XYZ	13.5426, 13.1040, 11.9408
YIQ	102.4100, 13.5250, 2.6850

# Conversions

## Conversions Part 2

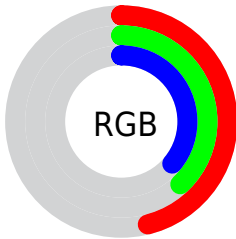
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 98, 92
Decimal	7692636
CIE Lab	42.92, 7.19, 5.85
CIE LCh	43, 9.270, 39.164
Yxy	13.1040, 0.3510, 0.3396
Android (android.graphics.Color)	4285882716 (0xFF75615C)
YUV	102.4100, -5.1321, 12.7954
Hunter-Lab	36.1995, 3.4296, 5.7822

# Details

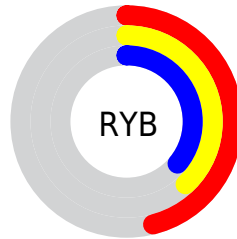
The Hex color **75615C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C7075**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A9948E**, and **44332E** is the 20% darker color. If you saturate the color by 10%, you get **755850**, and if you desaturate by 10%, it is **756A68**.

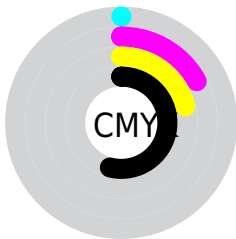
# Distribution



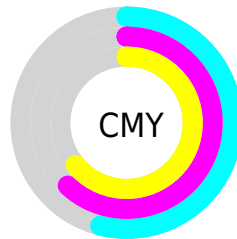
- Red (46%)
- Green (38%)
- Blue (36%)



- Red (46%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 75615C 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 75615C by changing the saturation by 10% instead.



 75615C

 75615C

FFFFFF

 5C4944

 A9948E

 44332E

 C5AEA9

 2E1E1A

 E1CAC4

 1B0500

 FEE6E0

 000000

FFFFFFC

 75615C

 75615C

 755850

 756A68

 754E45

 757473

 754539

 757D7F

 753C2D

 75868B

 753222

 759097

 752916

 7599A2

 751F0A

 75A3AE

 751700

 75ACBA

 75B5C5

# Harmonies

## Analogous

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



756063



75615C



716357

# Triad

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



75615C



586960



606574

# Complementary

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



75615C



5C7075

# 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.



576873



75615C



536A67

# Square

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



75615C



606859



52696F



6A6371

# Rectangle

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



75615C



6C6556



52696F



5D6674



# Sweetspot

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



75615C



999290



755C70



4D4847



CCCCCC



4D4D4D



# Same Dimension

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



75615C



997971



756D5C



3B3635



7A1800



FA3200



# Inverse Universe

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



5C7075



719199



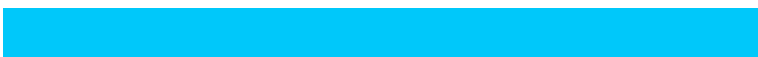
5C6375



35393B



00627A



00C8FA



# Previews

## White Background



This preview shows how the Hex color 75615C looks on a white background.

## Color Contrast Check

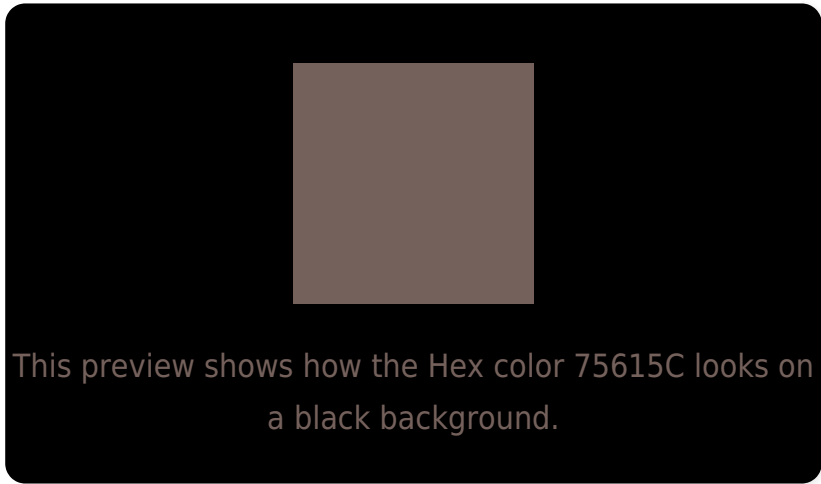
Large Text (above 18pt) WCAG AA ✓ Pass

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

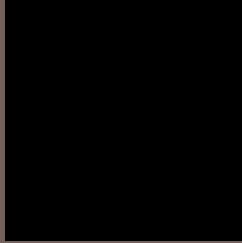
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

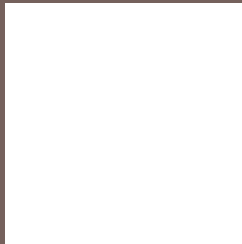
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 75615C Background



This preview shows how black text looks on a background with the Hex color 75615C.



This preview shows how white text looks on a background with the Hex color 75615C.

# 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**  
75615C

**Protanopia**  
69655E

**Deuteranopia**  
73625C



**Tritanopia**  
765F67

# Trichromacy



**Original Color**

75615C

**Protanomaly**

6D645D

**Deuteranomaly**

74625C

**Tritanomaly**

766063

# Monochromacy



**Original Color**

75615C

**Achromatopsia**

666666

**Achromatomaly**

6B6462

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 75615C 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 #75615C looks like.

```
.text, #text, p{  
    color:#75615C  
}
```

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 #75615C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75615C
}
```

## Border

The CSS property to change the border of an element to Hex 75615C is called "border". The border property can be set on classes, ids or directly on the HTML element.

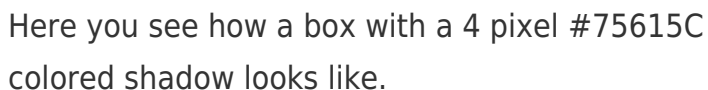
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75615C }
```

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

```
.border{ border-color:#75615C }
```

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



Here you see how a box with a 4 pixel `#75615C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75615C; -webkit-box-shadow:4px 4px  
4px 4px #75615C; box-shadow:4px 4px 4px  
4px #75615C }
```

# Background

The CSS property to change the background color of an element to Hex 75615C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75615C }
```

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

```
.background{ background-color:#75615C }
```

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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