

# Converting Colors

Hex(75535C)

Have a look what the booklet for  
Hex(75535C) contains.

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**Color**

**Hex(75535C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75535C
RGB	117, 83, 92
RGB Percent	46%, 33%, 36%
CMY	0.5412, 0.6745, 0.6392
CMYK	0.00, 0.29, 0.21, 0.54
HSL	344°, 17%, 39%
HSV	344°, 29%, 46%
XYZ	12.3611, 10.7411, 11.5470
YIQ	94.1920, 17.3750, 10.0070

# Conversions

## Conversions Part 2

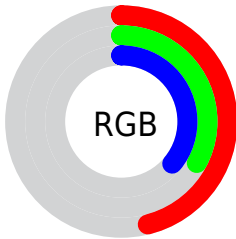
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 83, 92
Decimal	7689052
CIE Lab	39.14, 15.65, 0.40
CIE LCh	39, 15.653, 1.477
Yxy	10.7411, 0.3568, 0.3100
Android (android.graphics.Color)	4285879132 (0xFF75535C)
YUV	94.1920, -1.0807, 20.0026
Hunter-Lab	32.7737, 9.9704, 2.0523

# Details

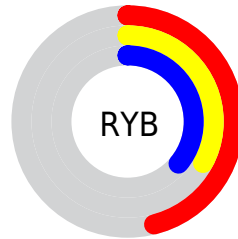
The Hex color **75535C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53756C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AA858E**, and **44262E** is the 20% darker color. If you saturate the color by 10%, you get **754753**, and if you desaturate by 10%, it is **755F65**.

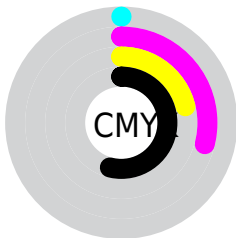
# Distribution



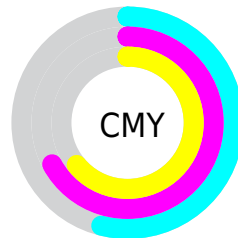
- Red (46%)
- Green (33%)
- Blue (36%)



- Red (46%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 75535C 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 75535C by changing the saturation by 10% instead.



 75535C

 75535C

FFFFFF

 5C3C45

 AA858E

 44262E

 C59FA9

 2D111A

 E1BAC4

 190001

 FED6E0

 000000

 FFF2FC

 75535C

 75535C

 754753

 755F65

 753C4B

 756A6D

 753042

 757676

 75243A

 75827E

 751931

 758E87

 750D28

 759990

 750120

 75A598

 75001F

 75B1A1

 75BCA9

# Harmonies

## Analogous

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



6D5569



75535C



76544F

# Triad

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



75535C



575F46



3E6172

# Complementary

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



75535C



53756C

# 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.



376369



75535C



496250

# Square

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



75535C



655C43



3C635C



4E5D75

# Rectangle

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



75535C



725649



3C635C



3A6270



# Sweetspot

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



75535C



998B8F



6C5375



4D4446



CCCCCC



4D4D4D



# Same Dimension

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



75535C



996372



755B53



3B3536



7A0020



FA0042



# Inverse Universe

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



75535C



996372



536D75



3B3536



7A0020

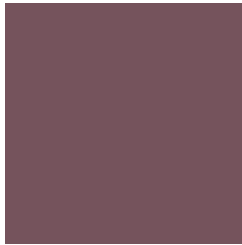


FA0042



# Previews

## White Background



This preview shows how the Hex color 75535C looks on a white background.

## Color Contrast Check

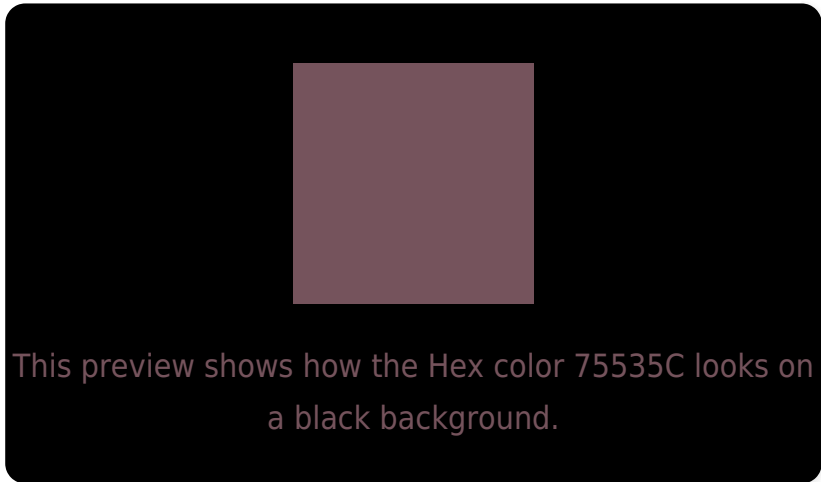
Large Text (above 18pt) WCAG AA ✓ Pass

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

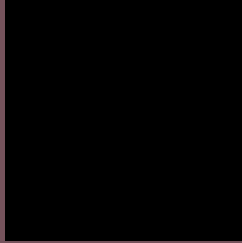
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 75535C Background



This preview shows how black text looks on a background with the Hex color 75535C.



This preview shows how white text looks on a background with the Hex color 75535C.

# 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**  
75535C

**Protanopia**  
5D5C61

**Deuteranopia**  
66595B



**Tritanopia**  
75535A

# Trichromacy



**Original Color**  
75535C

**Protanomaly**  
66595F

**Deuteranomaly**  
6B575B

**Tritanomaly**  
75535B

# Monochromacy



**Original Color**  
75535C

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
665A5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 75535C 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 #75535C looks like.

```
.text, #text, p{  
    color:#75535C  
}
```

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 #75535C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75535C
}
```

## Border

The CSS property to change the border of an element to Hex 75535C is called "border". The border property can be set on classes, ids or directly on the HTML element.

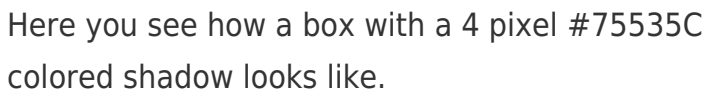
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75535C }
```

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

```
.border{ border-color:#75535C }
```

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



Here you see how a box with a 4 pixel #75535C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75535C; -webkit-box-shadow:4px 4px  
4px 4px #75535C; box-shadow:4px 4px 4px  
4px #75535C }
```

# Background

The CSS property to change the background color of an element to Hex 75535C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75535C }
```

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

```
.background{ background-color:#75535C }
```

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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