

Converting Colors

Hex(75595F)

Have a look what the booklet for
Hex(75595F) contains.

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Color

Hex(75595F)

Conversions

Conversions Part 1

Format	Color
Hex	75595F
RGB	117, 89, 95
RGB Percent	46%, 35%, 37%
CMY	0.5412, 0.6510, 0.6275
CMYK	0.00, 0.24, 0.19, 0.54
HSL	347°, 14%, 40%
HSV	347°, 24%, 46%
XYZ	12.9741, 11.7529, 12.4112
YIQ	98.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

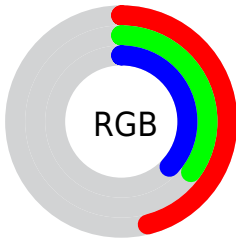
Format	Color
R_{YB}	117, 89, 95
Decimal	7690591
CIE _{Lab}	40.82, 12.53, 0.99
CIE _{LCh}	41, 12.567, 4.538
Yxy	11.7529, 0.3493, 0.3165
Android (android.graphics.Color)	4285880671 (0xFF75595F)
YUV	98.0560, -1.5066, 16.6139
Hunter-Lab	34.2825, 7.5582, 2.5331

Details

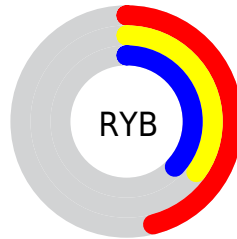
The Hex color **75595F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59756F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AA8B91**, and **442B31** is the 20% darker color. If you saturate the color by 10%, you get **754D56**, and if you desaturate by 10%, it is **756568**.

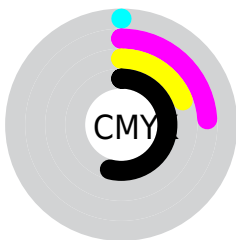
Distribution



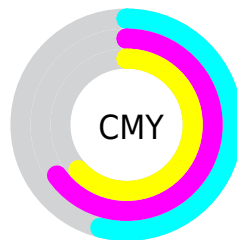
- Red (46%)
- Green (35%)
- Blue (37%)



- Red (46%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75595F 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 75595F by changing the saturation by 10% instead.

 75595F

 75595F

FFFFFF

 5C4147

 AA8B91

 442B31

 C5A6AC

 2D161C

 E1C1C7

 1B0001

 FEDDE3

 000000

 FFF9FF

 75595F

 75595F

 754D56

 756568

 75424D

 757071

 753643

 757C7B

 752A3A

 758884

 751E31

 75938D

 751328

 759F96

 75071F

 75AB9F

 750019

 75B7A9

 75C2B2

Harmonies

Analogous

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



6F5A69



75595F



755A55

Triad

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



75595F



5B634F



4A6472

Complementary

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



75595F



59756F

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.



44666B



75595F



506557

Square

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



75595F



67604C



476661



576175

Rectangle

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



75595F



725C50



476661



486471

Sweetspot

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



75595F



998E91



6F5975



4D4648



CCCCCC



4D4D4D

Same Dimension

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



75595F



996D76



756159



3B3536



7A001A



FA0036

Inverse Universe

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



75595F



996D76



596D75



3B3536



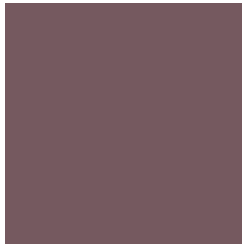
7A001A



FA0036

Previews

White Background



This preview shows how the Hex color 75595F looks on a white background.

Color Contrast Check

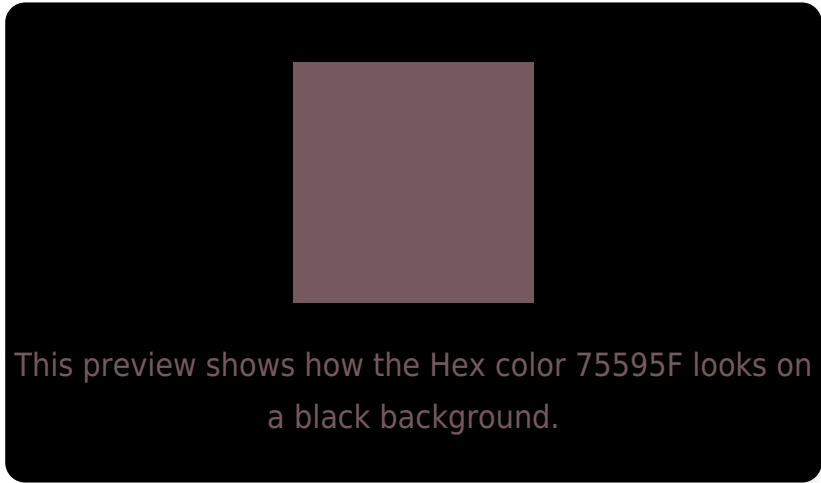
Large Text (above 18pt) WCAG AA ✓ Pass

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

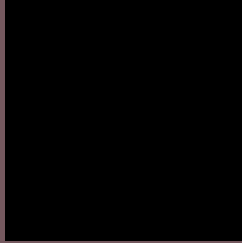
Any Text WCAG AA × Fail

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 75595F Background



This preview shows how black text looks on a background with the Hex color 75595F.



This preview shows how white text looks on a background with the Hex color 75595F.

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
75595F

Protanopia
616063

Deuteranopia
6B5D5E



Tritanopia
755960

Trichromacy



Original Color
75595F

Protanomaly
685D62

Deuteranomaly
6F5C5E

Tritanomaly
755960

Monochromacy



Original Color
75595F

Achromatopsia
626262

Achromatomaly
695F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 75595F 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 #75595F looks like.

```
.text, #text, p{  
    color:#75595F  
}
```

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 #75595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75595F
}
```

Border

The CSS property to change the border of an element to Hex 75595F is called "border". The border property can be set on classes, ids or directly on the HTML element.

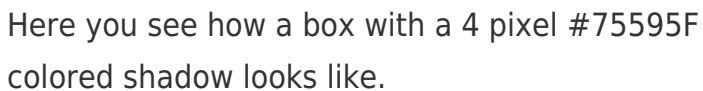
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75595F }
```

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

```
.border{ border-color:#75595F }
```

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



Here you see how a box with a 4 pixel #75595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75595F; -webkit-box-shadow:4px 4px  
4px 4px #75595F; box-shadow:4px 4px 4px  
4px #75595F }
```

Background

The CSS property to change the background color of an element to Hex 75595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75595F }
```

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

```
.background{ background-color:#75595F }
```

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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