

# Converting Colors

Hex(75565F)

Have a look what the booklet for  
Hex(75565F) contains.

<b>Hex(75565F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(75565F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75565F
RGB	117, 86, 95
RGB Percent	46%, 34%, 37%
CMY	0.5412, 0.6627, 0.6275
CMYK	0.00, 0.26, 0.19, 0.54
HSL	343°, 15%, 40%
HSV	343°, 26%, 46%
XYZ	12.7295, 11.2637, 12.3297
YIQ	96.2950, 15.5870, 9.3710

# Conversions

## Conversions Part 2

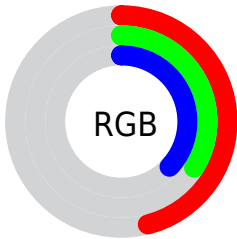
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 86, 95
Decimal	7689823
CIELab	40.02, 14.35, -0.17
CIELCh	40, 14.346, 359.315
Yxy	11.2637, 0.3505, 0.3101
Android (android.graphics.Color)	4285879903 (0xFF75565F)
YUV	96.2950, -0.6384, 18.1583
Hunter-Lab	33.5614, 8.9704, 1.7113

# Details

The Hex color **75565F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56756C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA8891**, and **442831** is the 20% darker color. If you saturate the color by 10%, you get **754A57**, and if you desaturate by 10%, it is **756267**.

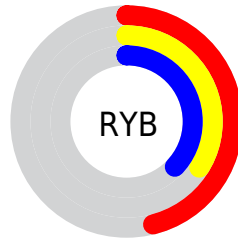
# Distribution



Red (46%)

Green (34%)

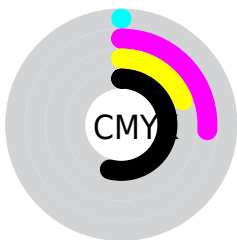
Blue (37%)



Red (46%)

Yellow (34%)

Blue (37%)

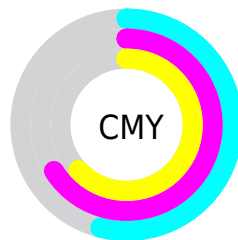


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 75565F 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 75565F by changing the saturation by 10% instead.



 75565F

 75565F

FFFFFF

 5C3F47

 AA8891

 442831

 C5A2AC

 2D141C

 E1BDC7

 1C0001

 FED9E3

 000000

 FFF6FF

 75565F

 75565F

 754A57

 756267

 753F4E

 756D70

 753346

 757978

 75273E

 758580

 751C35

 759189

 75102D

 759C91

 750425

 75A899

 750022

 75B4A1

 75BFAA

# Harmonies

## Analogous

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



6D586A



75565F



765753

# Triad

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



75565F



5B614A



436372

# Complementary

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



75565F



56756C

# 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.



3D6569



75565F



4D6452

# Square

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



75565F



675D47



42655E



505F75

# Rectangle

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



75565F



73584D



42655E



406470



# Sweetspot

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



75565F



998D90



6C5675



4D4547



CCCCCC



4D4D4D



# Same Dimension

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



75565F



996876



755C56



3B3536



7A0024



FA0049



# Inverse Universe

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



75565F



996876



566F75



3B3536



7A0024

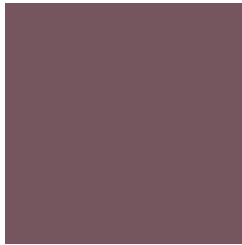


FA0049



# Previews

## White Background



This preview shows how the Hex color 75565F looks on a white background.

## Color Contrast Check

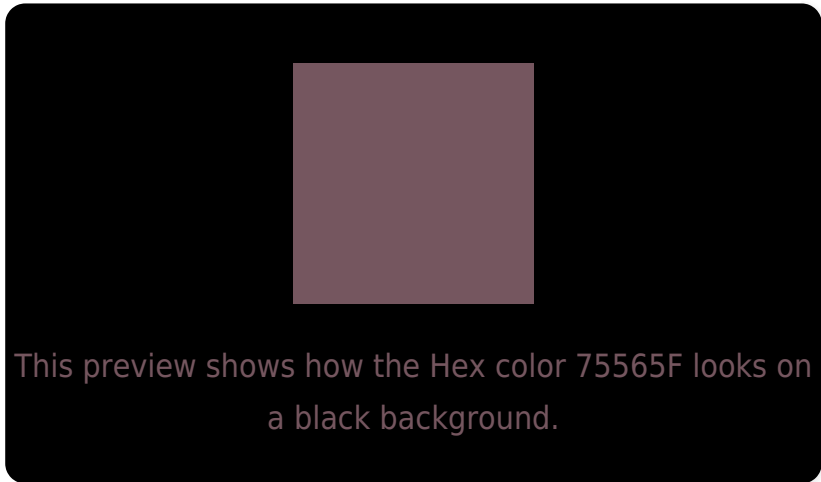
Large Text (above 18pt) WCAG AA ✓ Pass

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 75565F Background



This preview shows how black text looks on a background with the Hex color 75565F.



This preview shows how white text looks on a background with the Hex color 75565F.

# 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**  
75565F

**Protanopia**  
5F5E64

**Deuteranopia**  
685C5E



**Tritanopia**  
75565D

# Trichromacy



**Original Color**  
75565F

**Protanomaly**  
675B62

**Deuteranomaly**  
6D5A5E

**Tritanomaly**  
75565E

# Monochromacy



**Original Color**  
75565F

**Achromatopsia**  
606060

**Achromatomaly**  
685C60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 75565F 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 #75565F looks like.

```
.text, #text, p{  
    color:#75565F  
}
```

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 #75565F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75565F
}
```

## Border

The CSS property to change the border of an element to Hex 75565F is called "border". The border property can be set on classes, ids or directly on the HTML element.

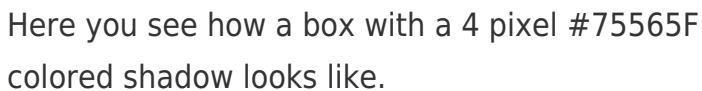
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75565F }
```

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

```
.border{ border-color:#75565F }
```

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



Here you see how a box with a 4 pixel #75565F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75565F; -webkit-box-shadow:4px 4px  
4px 4px #75565F; box-shadow:4px 4px 4px  
4px #75565F }
```

# Background

The CSS property to change the background color of an element to Hex 75565F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75565F }
```

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

```
.background{ background-color:#75565F }
```

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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