

# Converting Colors

Hex(75546D)

Have a look what the booklet for  
Hex(75546D) contains.

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# Color

**Hex(75546D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	75546D
RGB	117, 84, 109
RGB Percent	46%, 33%, 43%
CMY	0.5412, 0.6706, 0.5725
CMYK	0.00, 0.28, 0.07, 0.54
HSL	315°, 16%, 39%
HSV	315°, 28%, 46%
XYZ	13.2668, 11.2267, 15.9357
YIQ	96.7170, 11.6430, 14.7710

# Conversions

## Conversions Part 2

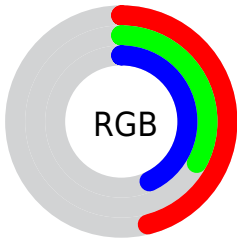
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 84, 109
Decimal	7689325
CIE <sub>Lab</sub>	39.96, 18.16, -8.92
CIE <sub>LCh</sub>	40, 20.231, 333.850
Yxy	11.2267, 0.3281, 0.2777
Android (android.graphics.Color)	4285879405 (0xFF75546D)
YUV	96.7170, 6.0555, 17.7882
Hunter-Lab	33.5062, 12.0410, -4.7442

# Details

The Hex color **75546D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54755C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AA86A0**, and **44263E** is the 20% darker color. If you saturate the color by 10%, you get **75486A**, and if you desaturate by 10%, it is **756070**.

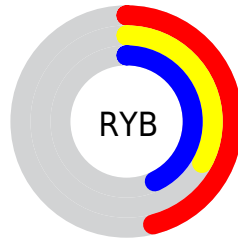
# Distribution



Red (46%)

Green (33%)

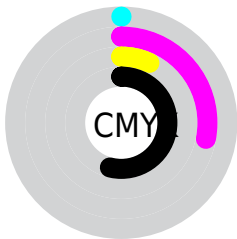
Blue (43%)



Red (46%)

Yellow (33%)

Blue (43%)

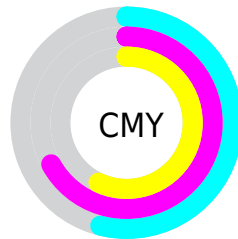


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (54%)



Cyan (54%)

Magenta (67%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 75546D 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 75546D by changing the saturation by 10% instead.



 75546D

 75546D

FFFFFF

 5C3D55

 AA86A0

 44263E

 C5A0BB

 2D1128

 E1BBD7

 1B0014

 FED7F4

 000000

 FFF4FF

 75546D

 75546D

 75486A

 756070

 753D67

 756B73

■ 753164

■ 757776

■ 752562

■ 758378

■ 75195F

■ 758F7B

■ 750E5C

■ 759A7E

■ 750259

■ 75A681

■ 750059

■ 75B284

■ 75BD87

# Harmonies

## Analogous

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



63597A



75546D



7E525D

# Triad

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



75546D



685E3D



286770

# Complementary

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



75546D



54755C

# 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.



306760



75546D



566342

# Square

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



75546D



765841



42664F



34647B

# Rectangle

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



75546D



7F5252



42664F



29676B



# Sweetspot

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



75546D



998D96



5C5475



4D454B



CCCCCC



4D4D4D



# Same Dimension

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



75546D



99658C



75545D



3B3539



7A005D



FA00BD



# Inverse Universe

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



75546D



99658C



54756C



3B3539



7A005D

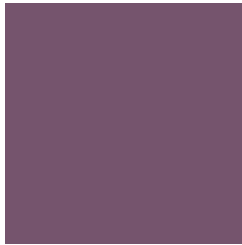


FA00BD



# Previews

## White Background



This preview shows how the Hex color 75546D looks on a white background.

## Color Contrast Check

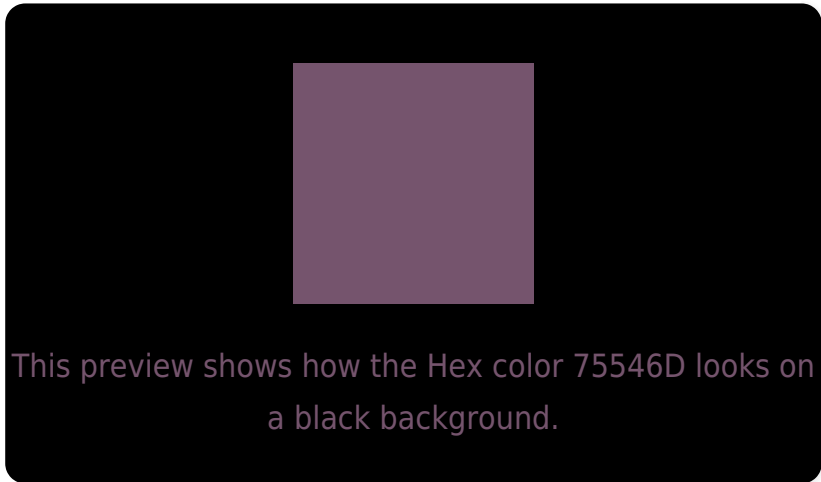
Large Text (above 18pt) WCAG AA ✓ Pass

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

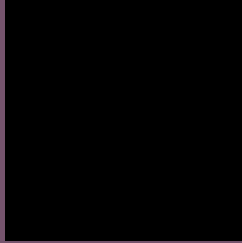
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 75546D Background



This preview shows how black text looks on a background with the Hex color 75546D.



This preview shows how white text looks on a background with the Hex color 75546D.

# 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**  
75546D

**Protanopia**  
595E73

**Deuteranopia**  
615C6C



**Tritanopia**  
73575E

# Trichromacy



**Original Color**  
75546D

**Protanomaly**  
635A71

**Deuteranomaly**  
68596C

**Tritanomaly**  
745663

# Monochromacy



**Original Color**  
75546D

**Achromatopsia**  
616161

**Achromatomaly**  
685C65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 75546D 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 #75546D looks like.

```
.text, #text, p{  
    color:#75546D  
}
```

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 #75546D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75546D
}
```

## Border

The CSS property to change the border of an element to Hex 75546D is called "border". The border property can be set on classes, ids or directly on the HTML element.

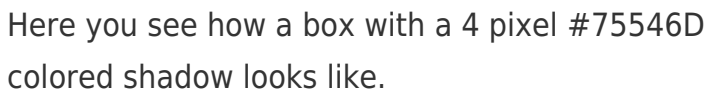
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75546D }
```

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

```
.border{ border-color:#75546D }
```

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



Here you see how a box with a 4 pixel #75546D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75546D; -webkit-box-shadow:4px 4px  
4px 4px #75546D; box-shadow:4px 4px 4px  
4px #75546D }
```

# Background

The CSS property to change the background color of an element to Hex 75546D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75546D }
```

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

```
.background{ background-color:#75546D }
```

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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