

Converting Colors

Hex(75586C)

Have a look what the booklet for
Hex(75586C) contains.

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Color

Hex(75586C)

Conversions

Conversions Part 1

Format	Color
Hex	75586C
RGB	117, 88, 108
RGB Percent	46%, 35%, 42%
CMY	0.5412, 0.6549, 0.5765
CMYK	0.00, 0.25, 0.08, 0.54
HSL	319°, 14%, 40%
HSV	319°, 25%, 46%
XYZ	13.5326, 11.8441, 15.7602
YIQ	98.9510, 10.8640, 12.3680

Conversions

Conversions Part 2

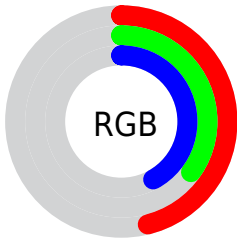
Format	Color
R_{YB}	117, 88, 108
Decimal	7690348
CIE _{Lab}	40.97, 15.54, -6.79
CIE _{LCh}	41, 16.957, 336.393
Yxy	11.8441, 0.3290, 0.2879
Android (android.graphics.Color)	4285880428 (0xFF75586C)
YUV	98.9510, 4.4612, 15.8290
Hunter-Lab	34.4152, 9.9625, -3.0609

Details

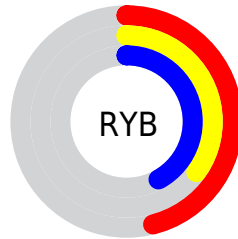
The Hex color **75586C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **587561**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A98A9F**, and **442A3D** is the 20% darker color. If you saturate the color by 10%, you get **754C68**, and if you desaturate by 10%, it is **756470**.

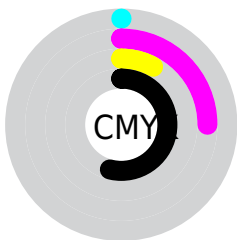
Distribution



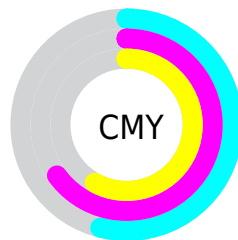
- Red (46%)
- Green (35%)
- Blue (42%)



- Red (46%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75586C 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 75586C by changing the saturation by 10% instead.



75586C



75586C

FFFFFF



5C4054



A98A9F



442A3D



C5A5BA



2E1527



E1C0D6



1B0013



FEDCF2



000000



FFF8FF



75586C



75586C



754C68



756470



754165



756F73

■ 753561

■ 757B77

■ 75295D

■ 75877B

■ 751D5A

■ 75937E

■ 751256

■ 759E82

■ 750653

■ 75AA85

■ 750051

■ 75B689

■ 75C18D

Harmonies

Analogous

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



675C77



75586C



7C565E

Triad

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



75586C



686145



386871

Complementary

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



75586C



587561

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.



3C6863



75586C



58654A

Square

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



75586C



745C48



496755



41657A

Rectangle

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



75586C



7D5755



496755



37686C

Sweetspot

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



75586C



998E96



615875



4D464B



CCCCCC



4D4D4D

Same Dimension

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



75586C



996B8B



75585E



3B3539



7A0054



FA00AC

Inverse Universe

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



75586C



996B8B



58756F



3B3539



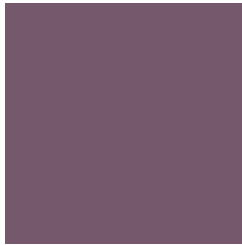
7A0054



FA00AC

Previews

White Background



This preview shows how the Hex color 75586C looks on a white background.

Color Contrast Check

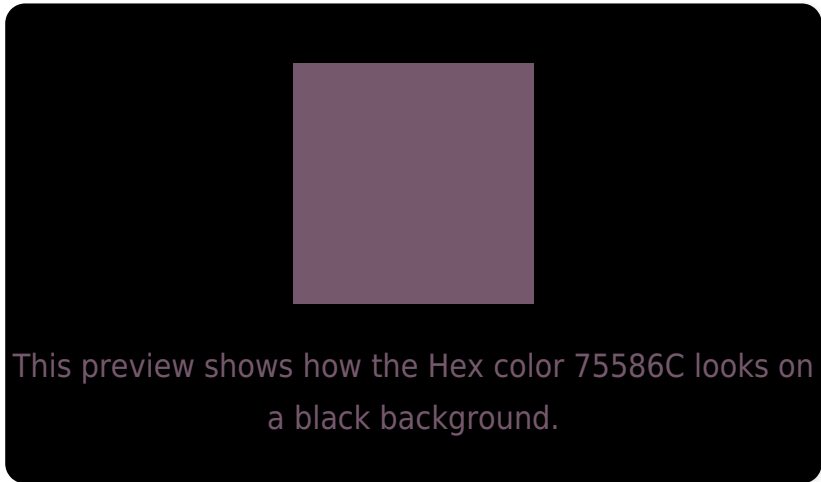
Large Text (above 18pt) WCAG AA ✓ Pass

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

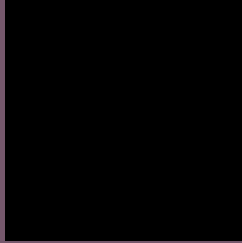
Any Text WCAG AA × Fail

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 75586C Background



This preview shows how black text looks on a background with the Hex color 75586C.



This preview shows how white text looks on a background with the Hex color 75586C.

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
75586C

Protanopia
5E6071

Deuteranopia
665E6B



Tritanopia
745A61

Trichromacy



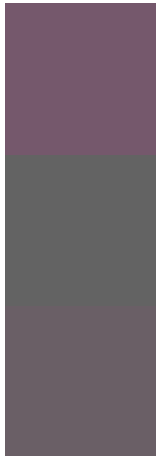
Original Color
75586C

Protanomaly
665D6F

Deuteranomaly
6B5C6B

Tritanomaly
745965

Monochromacy



Original Color
75586C

Achromatopsia
636363

Achromatomaly
6A5F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 75586C 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 #75586C looks like.

```
.text, #text, p{  
    color:#75586C  
}
```

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 #75586C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75586C
}
```

Border

The CSS property to change the border of an element to Hex 75586C is called "border". The border property can be set on classes, ids or directly on the HTML element.

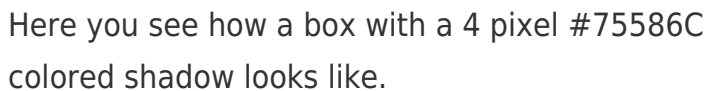
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75586C }
```

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

```
.border{ border-color:#75586C }
```

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



Here you see how a box with a 4 pixel #75586C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75586C; -webkit-box-shadow:4px 4px  
4px 4px #75586C; box-shadow:4px 4px 4px  
4px #75586C }
```

Background

The CSS property to change the background color of an element to Hex 75586C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75586C }
```

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

```
.background{ background-color:#75586C }
```

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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