

Converting Colors

Hex(75658F)

Have a look what the booklet for
Hex(75658F) contains.

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Color

Hex(75658F)

Conversions

Conversions Part 1

Format	Color
Hex	75658F
RGB	117, 101, 143
RGB Percent	46%, 40%, 56%
CMY	0.5412, 0.6039, 0.4392
CMYK	0.18, 0.29, 0.00, 0.44
HSL	263°, 17%, 48%
HSV	263°, 29%, 56%
XYZ	16.9477, 15.0724, 28.0026
YIQ	110.5720, -3.9460, 16.4540

Conversions

Conversions Part 2

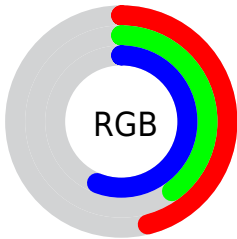
Format	Color
R_{YB}	117, 101, 143
Decimal	7693711
CIE _{Lab}	45.73, 15.33, -20.75
CIE _{LCh}	46, 25.800, 306.460
Yxy	15.0724, 0.2824, 0.2511
Android (android.graphics.Color)	4285883791 (0xFF75658F)
YUV	110.5720, 15.9870, 5.6374
Hunter-Lab	38.8232, 9.9809, -15.5887

Details

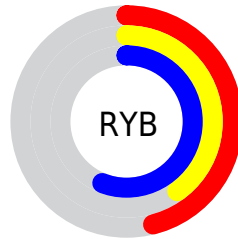
The Hex color **75658F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7F8F65**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AA98C5**, and **44365D** is the 20% darker color. If you saturate the color by 10%, you get **6C578F**, and if you desaturate by 10%, it is **7E738F**.

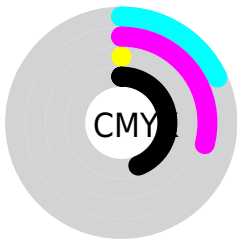
Distribution



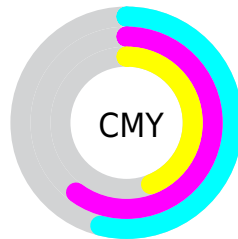
- Red (46%)
- Green (40%)
- Blue (56%)



- Red (46%)
- Yellow (40%)
- Blue (56%)



- Cyan (18%)
- Magenta (29%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75658F 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 75658F by changing the saturation by 10% instead.

 75658F

 75658F

FFFFFF

 5C4D75

 AA98C5

 44365D

 C5B3E1

 2D2145

 E1CEFE

 170B2E

 FEEBFF

 000119

 000000

 75658F

 75658F

 6C578F

 7E738F

 63488F

 87828F

5A3A8F

90908F

522C8F

989E8F

491D8F

A1AC8F

400F8F

AABB8F

37018F

B3C98F

36008F

BCD78F

C5E68F

Harmonies

Analogous

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



556D97



75658F



8B5E7E

Triad

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



75658F



896545



297870

Complementary

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



75658F



7F8F65

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.



45765A



75658F



766C41

Square

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



75658F



955E54



5F7349



197785

Rectangle

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



75658F



945C70



5F7349



327869

Sweetspot

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



75658F



B0A9BA



65808F



58545E



DEDEDE



5E5E5E

Same Dimension

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



75658F



9279BA



89658F



434047



330087



030008

Inverse Universe

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



8F657F



BA79A1



6B8F65



474045



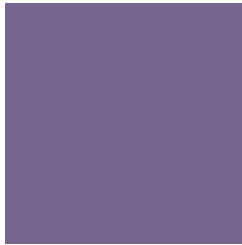
870054



080005

Previews

White Background



This preview shows how the Hex color 75658F looks on a white background.

Color Contrast Check

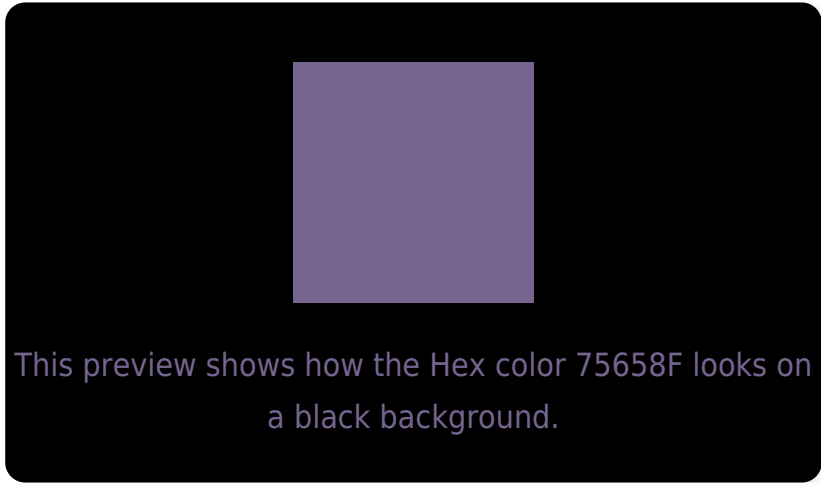
Large Text (above 18pt) WCAG AA ✓ Pass

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

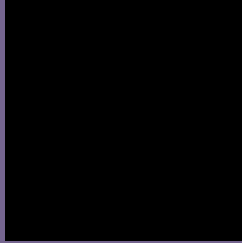
Any Text WCAG AA × Fail

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 75658F Background



This preview shows how black text looks on a background with the Hex color 75658F.



This preview shows how white text looks on a background with the Hex color 75658F.

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
75658F

Protanopia
616B93

Deuteranopia
656B8E



Tritanopia
706A73

Trichromacy



Original Color
75658F

Protanomaly
686992

Deuteranomaly
6B698E

Tritanomaly
72687D

Monochromacy



Original Color
75658F

Achromatopsia
6F6F6F

Achromatomaly
716B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75658F 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 #75658F looks like.

```
.text, #text, p{  
    color:#75658F  
}
```

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 #75658F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75658F
}
```

Border

The CSS property to change the border of an element to Hex 75658F is called "border". The border property can be set on classes, ids or directly on the HTML element.

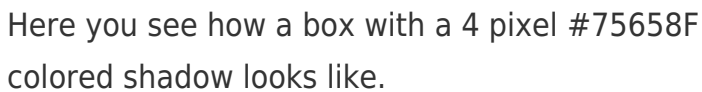
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75658F }
```

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

```
.border{ border-color:#75658F }
```

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



Here you see how a box with a 4 pixel #75658F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75658F; -webkit-box-shadow:4px 4px  
4px 4px #75658F; box-shadow:4px 4px 4px  
4px #75658F }
```

Background

The CSS property to change the background color of an element to Hex 75658F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75658F }
```

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

```
.background{ background-color:#75658F }
```

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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