

Converting Colors

Hex(75858E)

Have a look what the booklet for
Hex(75858E) contains.

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Color

Hex(75858E)

Conversions

Conversions Part 1

Format	Color
Hex	75858E
RGB	117, 133, 142
RGB Percent	46%, 52%, 56%
CMY	0.5412, 0.4784, 0.4431
CMYK	0.18, 0.06, 0.00, 0.44
HSL	202°, 10%, 51%
HSV	202°, 18%, 56%
XYZ	20.6061, 22.5100, 28.8500
YIQ	129.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

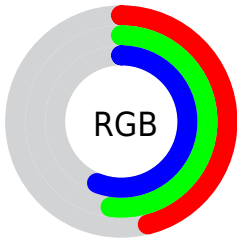
Format	Color
R_{YB}	117, 127, 142
Decimal	7701902
CIE Lab	54.56, -3.79, -6.80
CIE LCh	55, 7.778, 240.880
Yxy	22.5100, 0.2863, 0.3128
Android (android.graphics.Color)	4285891982 (0xFF75858E)
YUV	129.2420, 6.2897, -10.7362
Hunter-Lab	47.4447, -5.5022, -2.8416

Details

The Hex color **75858E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E7E75**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A9BAC4**, and **44545C** is the 20% darker color. If you saturate the color by 10%, you get **67808E**, and if you desaturate by 10%, it is **838A8E**.

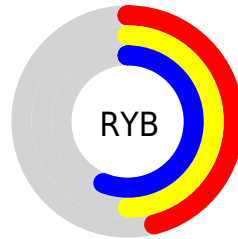
Distribution



Red (46%)

Green (52%)

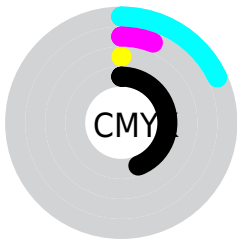
Blue (56%)



Red (46%)

Yellow (50%)

Blue (56%)

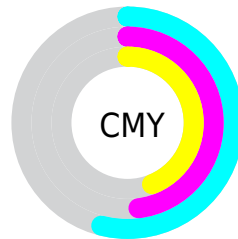


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75858E 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 75858E by changing the saturation by 10% instead.

■ 75858E

■ 75858E

FFFFFF

■ 5C6C74

■ A9BAC4

■ 44545C

■ C5D6E0

■ 2E3C44

■ E1F2FC

■ 18272E

FDFFFF

■ 00121A

■ 000000

■ 75858E

■ 75858E

■ 67808E

■ 838A8E

■ 597B8E

■ 918F8E

4A768E

A0948E

3C718E

AE998E

2E6B8E

BC9F8E

20668E

CAA48E

12618E

D8A98E

035C8E

E7AE8E

005B8E

F5B38E

Harmonies

Analogous

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



728689



75858E



7C8390

Triad

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



75858E



907E83



808477

Complementary

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



75858E



8E7E75

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.



888275



75858E



917E7C

Square

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



75858E



8C7F89



8E8077



79867C

Rectangle

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



75858E



81818F



8E8077



838476

Sweetspot

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



75858E



AEB4B8



758E7E



565A5C



DBDBDB



5C5C5C

Same Dimension

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



75858E



91AAB8



75798E



404547



005687



000508

Inverse Universe

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



8E7585



B891AA



8E8A75



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 75858E looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

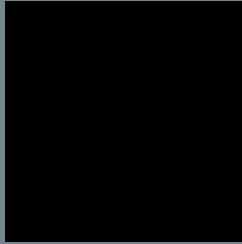
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

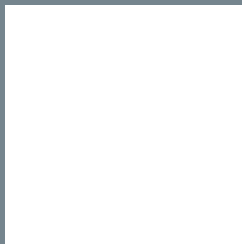
Any Text WCAG AAA × Fail

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

Hex 75858E Background



This preview shows how black text looks on a background with the Hex color 75858E.

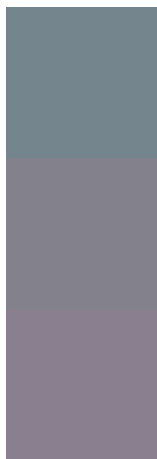


This preview shows how white text looks on a background with the Hex color 75858E.

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

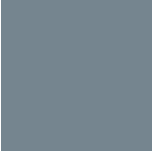
75858E

Protanopia

82818C

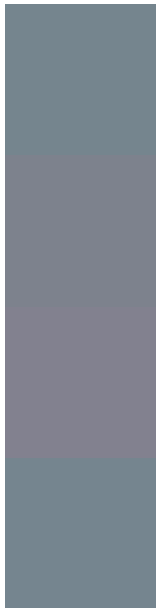
Deuteranopia

897F8F



Tritanopia
75858F

Trichromacy



Original Color
75858E

Protanomaly
7D828D

Deuteranomaly
82818F

Tritanomaly
75858F

Monochromacy



Original Color
75858E

Achromatopsia
818181

Achromatomaly
7D8286

CSS Examples

Text

The CSS property to change the color of the text to Hex 75858E 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 #75858E looks like.

```
.text, #text, p{  
    color:#75858E  
}
```

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 #75858E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75858E
}
```

Border

The CSS property to change the border of an element to Hex 75858E 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
#75858E }
```

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

```
.border{ border-color:#75858E }
```

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

Here you see how a box with a 4 pixel #75858E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75858E; -webkit-box-shadow:4px 4px  
4px 4px #75858E; box-shadow:4px 4px 4px  
4px #75858E }
```

Background

The CSS property to change the background color of an element to Hex 75858E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75858E }
```

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

```
.background{ background-color:#75858E }
```

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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