

Converting Colors

Hex(75808A)

Have a look what the booklet for
Hex(75808A) contains.

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Color

Hex(75808A)

Conversions

Conversions Part 1

Format	Color
Hex	75808A
RGB	117, 128, 138
RGB Percent	46%, 50%, 54%
CMY	0.5412, 0.4980, 0.4588
CMYK	0.15, 0.07, 0.00, 0.46
HSL	209°, 8%, 50%
HSV	209°, 15%, 54%
XYZ	19.6427, 21.0552, 27.0735
YIQ	125.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

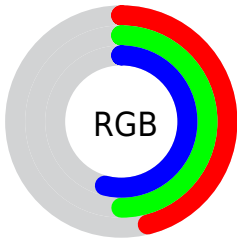
Format	Color
R_{YB}	117, 124, 138
Decimal	7700618
CIE Lab	53.01, -1.84, -6.78
CIE LCh	53, 7.028, 254.799
Yxy	21.0552, 0.2898, 0.3107
Android (android.graphics.Color)	4285890698 (0xFF75808A)
YUV	125.8510, 5.9895, -7.7623
Hunter-Lab	45.8860, -3.8887, -2.8620

Details

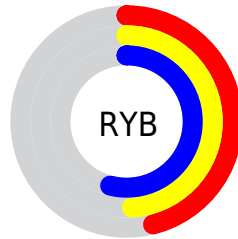
The Hex color **75808A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8A7F75**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A9B5BF**, and **454F58** is the 20% darker color. If you saturate the color by 10%, you get **67798A**, and if you desaturate by 10%, it is **83878A**.

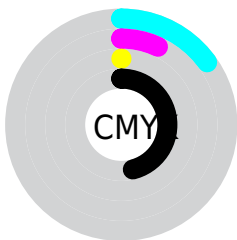
Distribution



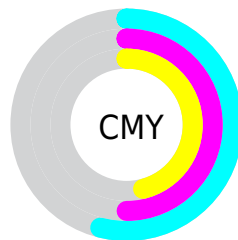
- Red (46%)
- Green (50%)
- Blue (54%)



- Red (46%)
- Yellow (49%)
- Blue (54%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75808A 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 75808A by changing the saturation by 10% instead.

■ 75808A

■ 75808A

FFFFFF

■ 5C6771

■ A9B5BF

■ 454F58

■ C5D0DB

■ 2E3841

■ E1EDF8

■ 19232B

FDFFFF

■ 000D17

■ 000000

■ 75808A

■ 75808A

■ 67798A

■ 83878A

■ 59738A

■ 918D8A

■ 4C6C8A

■ 9E948A

■ 3E668A

■ AC9A8A

■ 305F8A

■ BAA18A

■ 22598A

■ C8A78A

■ 14528A

■ D6AE8A

■ 074B8A

■ E3B58A

■ 00488A

■ F1BB8A

Harmonies

Analogous

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



718287



75808A



7C7E8A

Triad

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



75808A



8C7B7C



798176

Complementary

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



75808A



8A7F75

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.



807F73



75808A



8B7B76

Square

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



75808A



897B82



877D73



73827B

Rectangle

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



75808A



817D88



877D73



7C8075

Sweetspot

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



75808A



AAAEB3



758A7F



545759



D9D9D9



595959

Same Dimension

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



75808A



92A3B3



75768A



3E4245



004585



000305

Inverse Universe

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



8A7580



B392A3



8A8975



453E42



850045



050003

Previews

White Background



This preview shows how the Hex color 75808A looks on a white background.

Color Contrast Check

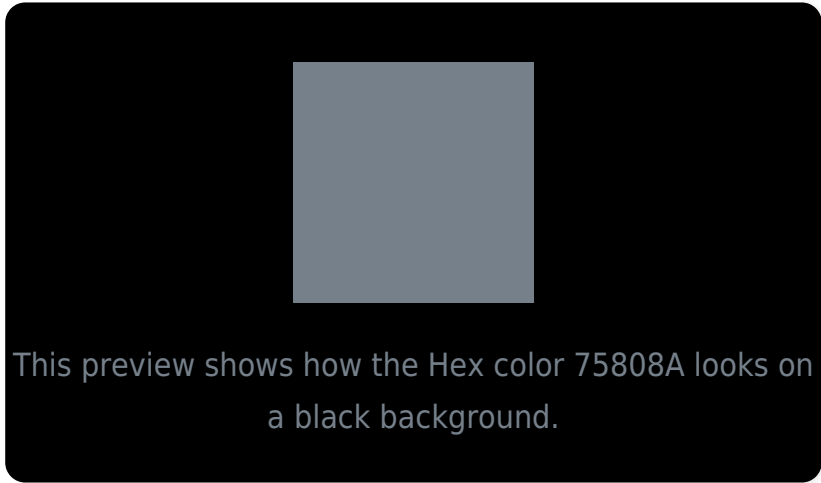
Large Text (above 18pt) WCAG AA ✓ Pass

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

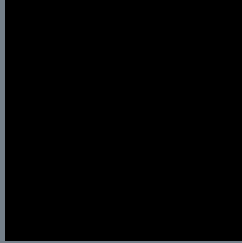
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

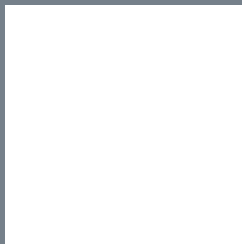
Any Text WCAG AAA × Fail

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

Hex 75808A Background



This preview shows how black text looks on a background with the Hex color 75808A.



This preview shows how white text looks on a background with the Hex color 75808A.

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

75808A

Protanopia

7E7E88

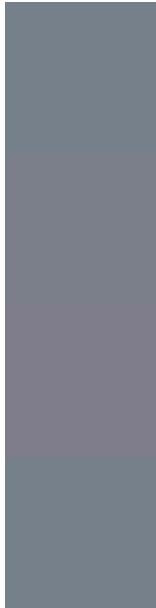
Deuteranopia

857B8B



Tritanopia
75808A

Trichromacy



Original Color
75808A

Protanomaly
7B7F89

Deuteranomaly
7F7D8B

Tritanomaly
75808A

Monochromacy



Original Color
75808A

Achromatopsia
7E7E7E

Achromatomaly
7B7F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 75808A 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 #75808A looks like.

```
.text, #text, p{  
    color:#75808A  
}
```

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 #75808A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75808A
}
```

Border

The CSS property to change the border of an element to Hex 75808A 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
#75808A }
```

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

```
.border{ border-color:#75808A }
```

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

Here you see how a box with a 4 pixel #75808A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75808A; -webkit-box-shadow:4px 4px  
4px 4px #75808A; box-shadow:4px 4px 4px  
4px #75808A }
```

Background

The CSS property to change the background color of an element to Hex 75808A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75808A }
```

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

```
.background{ background-color:#75808A }
```

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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