

Converting Colors

Hex(7A758F)

Have a look what the booklet for
Hex(7A758F) contains.

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Color

Hex(7A758F)

Conversions

Conversions Part 1

Format	Color
Hex	7A758F
RGB	122, 117, 143
RGB Percent	48%, 46%, 56%
CMY	0.5216, 0.5412, 0.4392
CMYK	0.15, 0.18, 0.00, 0.44
HSL	252°, 10%, 51%
HSV	252°, 18%, 56%
XYZ	19.3453, 18.8433, 28.6041
YIQ	121.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

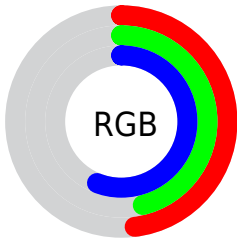
Format	Color
R_{YB}	122, 117, 143
Decimal	8025487
CIE _{Lab}	50.50, 7.46, -13.43
CIE _{LCh}	51, 15.364, 299.054
Yxy	18.8433, 0.2896, 0.2821
Android (android.graphics.Color)	4286215567 (0xFF7A758F)
YUV	121.4590, 10.6197, 0.4745
Hunter-Lab	43.4089, 3.5833, -8.6827

Details

The Hex color **7A758F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A8F75**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AFA9C5**, and **49455D** is the 20% darker color. If you saturate the color by 10%, you get **6E678F**, and if you desaturate by 10%, it is **86838F**.

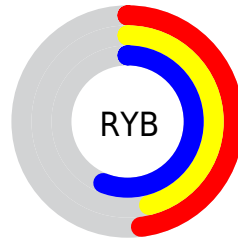
Distribution



Red (48%)

Green (46%)

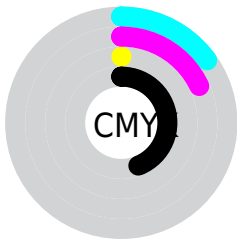
Blue (56%)



Red (48%)

Yellow (46%)

Blue (56%)

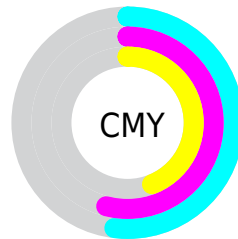


Cyan (15%)

Magenta (18%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A758F 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 7A758F by changing the saturation by 10% instead.

■ 7A758F

■ 7A758F

FFFFFF

■ 615C75

■ AFA9C5

■ 49455D

■ CAC4E1

■ 322F45

■ E6E0FD

■ 1D1A2F

■ FFFDFD

■ 06001A

■ 000000

■ 7A758F

■ 7A758F

■ 6E678F

■ 86838F

■ 63588F

■ 91928F

■ 574A8F

■ 9DA08F

■ 4C3C8F

■ A8AE8F

■ 402D8F

■ B4BC8F

■ 351F8F

■ BFCB8F

■ 29118F

■ CBD98F

■ 1E038F

■ D6E78F

■ 1C008F

■ E2F68F

Harmonies

Analogous

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



697992



7A758F



897186

Triad

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



7A758F



8E7362



598077

Complementary

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



7A758F



8A8F75

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.



667E6A



7A758F



83775E

Square

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



7A758F



93706C



747B61



547F84

Rectangle

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



7A758F



906F7E



747B61



5D7F73

Sweetspot

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



7A758F



B3B1BA



758A8F



5A595E



DEDEDE



5E5E5E

Same Dimension

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



7A758F



9991BA



87758F



424047



1A0087



010008

Inverse Universe

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



8F758A



BA91B2



7D8F75



474046



87006D



080006

Previews

White Background



This preview shows how the Hex color 7A758F looks on a white background.

Color Contrast Check

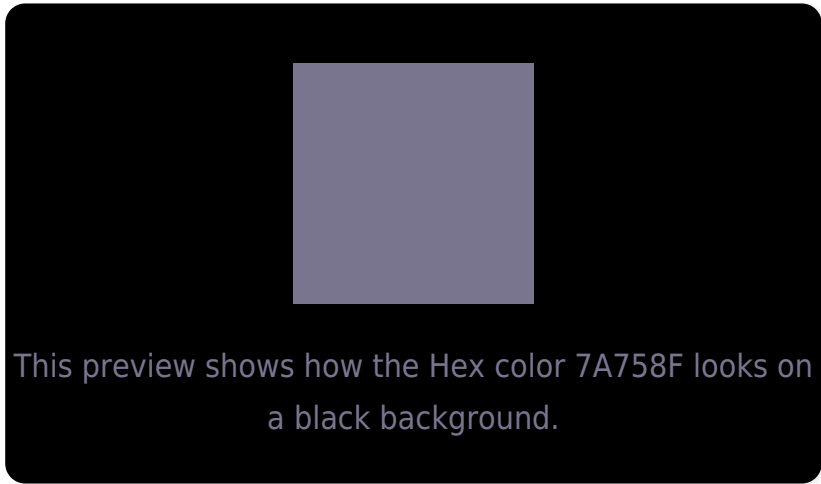
Large Text (above 18pt) WCAG AA ✓ Pass

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

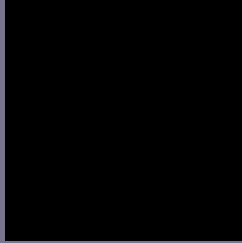
Any Text WCAG AA ✓ Pass

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 7A758F Background



This preview shows how black text looks on a background with the Hex color 7A758F.



This preview shows how white text looks on a background with the Hex color 7A758F.

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

7A758F

Protanopia

737790

Deuteranopia

79758F



Tritanopia
787781

Trichromacy



Original Color
7A758F

Protanomaly
767690

Deuteranomaly
79758F

Tritanomaly
797686

Monochromacy



Original Color
7A758F

Achromatopsia
797979

Achromatomaly
797881

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A758F 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 #7A758F looks like.

```
.text, #text, p{  
    color:#7A758F  
}
```

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 #7A758F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A758F
}
```

Border

The CSS property to change the border of an element to Hex 7A758F is called "border". The border property can be set on classes, ids or directly on the HTML element.

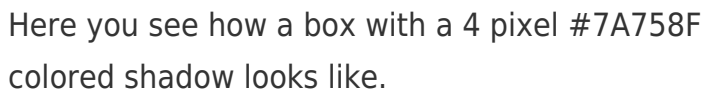
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A758F }
```

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

```
.border{ border-color:#7A758F }
```

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



Here you see how a box with a 4 pixel #7A758F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A758F; -webkit-box-shadow:4px 4px  
4px 4px #7A758F; box-shadow:4px 4px 4px  
4px #7A758F }
```

Background

The CSS property to change the background color of an element to Hex 7A758F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A758F }
```

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

```
.background{ background-color:#7A758F }
```

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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