

Converting Colors

Hex(758A88)

Have a look what the booklet for
Hex(758A88) contains.

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Color

Hex(758A88)

Conversions

Conversions Part 1

Format	Color
Hex	758A88
RGB	117, 138, 136
RGB Percent	46%, 54%, 53%
CMY	0.5412, 0.4588, 0.4667
CMYK	0.15, 0.00, 0.01, 0.46
HSL	174°, 8%, 50%
HSV	174°, 15%, 54%
XYZ	20.8685, 23.7364, 26.7743
YIQ	131.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

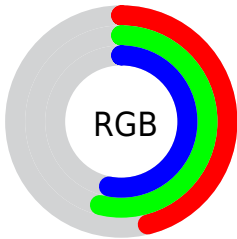
Format	Color
RYB	117, 128, 138
Decimal	7703176
CIELab	55.82, -7.94, -1.47
CIELCh	56, 8.077, 190.463
Yxy	23.7364, 0.2924, 0.3325
Android (android.graphics.Color)	4285893256 (0xFF758A88)
YUV	131.4930, 2.2220, -12.7104
Hunter-Lab	48.7201, -8.8022, 1.5210

Details

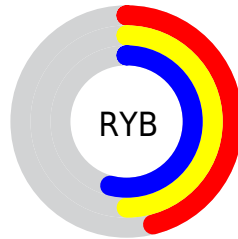
The Hex color **758A88** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A7577**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A9BFBD**, and **445856** is the 20% darker color. If you saturate the color by 10%, you get **678A87**, and if you desaturate by 10%, it is **838A89**.

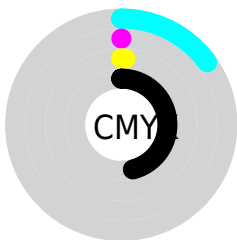
Distribution



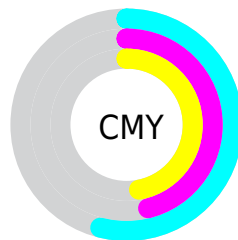
- Red (46%)
- Green (54%)
- Blue (53%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758A88 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 758A88 by changing the saturation by 10% instead.

 758A88

 758A88

FFFFFF

 5C716F

 A9BFBD

 445856

 C5DBD9

 2E413F

 E1F8F5

 182B29

FDFDFD

 001715

 000000

 758A88

 758A88

 678A87

 838A89

 598A85

 918A8B

■ 4C8A84

■ 9E8A8C

■ 3E8A83

■ AC8A8D

■ 308A81

■ BA8A8F

■ 228A80

■ C88A90

■ 148A7F

■ D68A91

■ 078A7D

■ E38A93

■ 008A7D

■ F18A94

Harmonies

Analogous

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



7A8A81



758A88



75898F

Triad

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



758A88



8A8390



908479

Complementary

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



758A88



8A7577

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.



94827D



758A88



91828B

Square

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



758A88



828593



958183



898678

Rectangle

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



758A88



788892



958183



92837A

Sweetspot

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



758A88



AAB3B2



778A75



545959



D9D9D9



595959

Same Dimension

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



758A88



92B3AF



75828A



3E4544



008578



000505

Inverse Universe

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



8A7577



B39295



8A7D75



453E3F



85000D



050000

Previews

White Background



This preview shows how the Hex color 758A88 looks on a white background.

Color Contrast Check

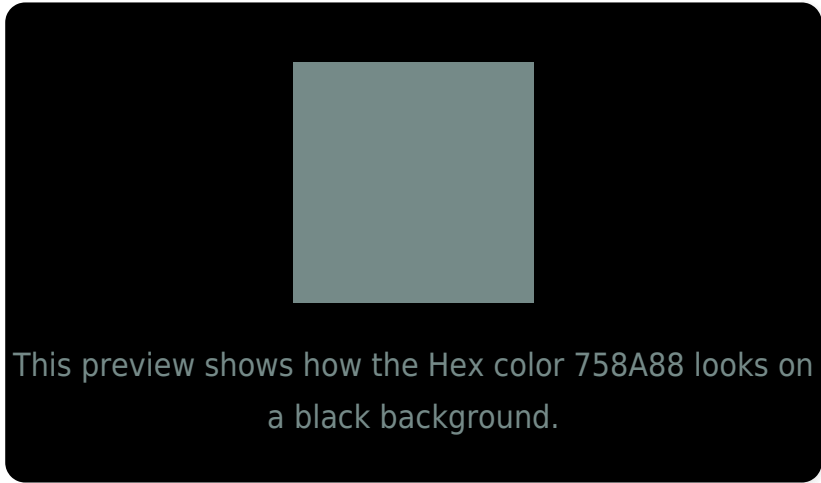
Large Text (above 18pt) WCAG AA ✓ Pass

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

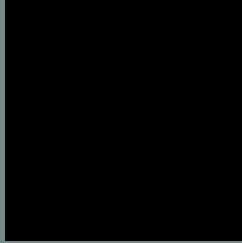
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

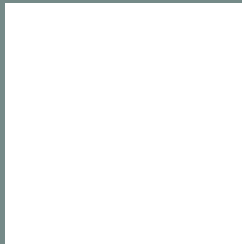
Any Text WCAG AAA × Fail

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

Hex 758A88 Background



This preview shows how black text looks on a background with the Hex color 758A88.

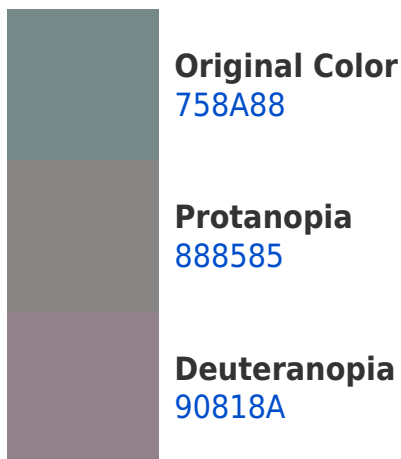


This preview shows how white text looks on a background with the Hex color 758A88.

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





Tritanopia
778893

Trichromacy



Original Color
758A88

Protanomaly
818786

Deuteranomaly
868489

Tritanomaly
76898F

Monochromacy



Original Color
758A88

Achromatopsia
838383

Achromatomaly
7E8685

CSS Examples

Text

The CSS property to change the color of the text to Hex 758A88 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 #758A88 looks like.

```
.text, #text, p{  
    color:#758A88  
}
```

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 #758A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758A88
}
```

Border

The CSS property to change the border of an element to Hex 758A88 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
#758A88 }
```

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

```
.border{ border-color:#758A88 }
```

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

Here you see how a box with a 4 pixel #758A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758A88; -webkit-box-shadow:4px 4px  
4px 4px #758A88; box-shadow:4px 4px 4px  
4px #758A88 }
```

Background

The CSS property to change the background color of an element to Hex 758A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758A88 }
```

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

```
.background{ background-color:#758A88 }
```

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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