

Converting Colors

Hex(658E8C)

Have a look what the booklet for
Hex(658E8C) contains.

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Color

Hex(658E8C)

Conversions

Conversions Part 1

Format	Color
Hex	658E8C
RGB	101, 142, 140
RGB Percent	40%, 56%, 55%
CMY	0.6039, 0.4431, 0.4510
CMYK	0.29, 0.00, 0.01, 0.44
HSL	177°, 17%, 48%
HSV	177°, 29%, 56%
XYZ	19.7735, 24.0062, 28.4024
YIQ	129.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

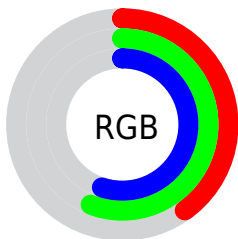
Format	Color
R_{YB}	101, 122, 142
Decimal	6655628
CIE _{Lab}	56.09, -14.48, -3.49
CIE _{LCh}	56, 14.896, 193.548
Yxy	24.0062, 0.2739, 0.3326
Android (android.graphics.Color)	4284845708 (0xFF658E8C)
YUV	129.5130, 5.1701, -25.0059
Hunter-Lab	48.9961, -13.7055, -0.0724

Details

The Hex color **658E8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6567**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **99C4C1**, and **345C5A** is the 20% darker color. If you saturate the color by 10%, you get **578E8B**, and if you desaturate by 10%, it is **738E8D**.

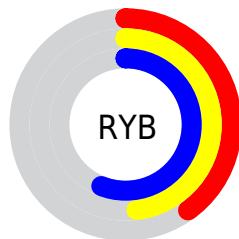
Distribution



Red (40%)

Green (56%)

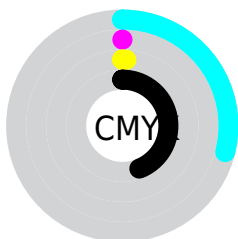
Blue (55%)



Red (40%)

Yellow (48%)

Blue (56%)

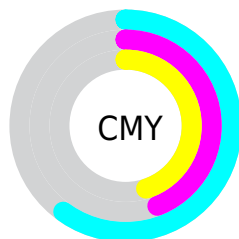


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658E8C 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 658E8C by changing the saturation by 10% instead.

658E8C

658E8C

FFFFFF

4C7473

99C4C1

345C5A

B4E0DD

1C4443

D0FCFA

012E2D

EDFFFF

001A18

000000

658E8C

658E8C

578E8B

738E8D

498E8B

818E8D

 3A8E8A

 908E8E

 2C8E89

 9E8E8F

 1E8E89

 AC8E8F

 108E88

 BA8E90

 028E87

 C88E91

 008E87

 D78E92

 E58E92

Harmonies

Analogous

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



6E8D7F



658E8C



658D98

Triad

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



658E8C



908199



97836E

Complementary

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



658E8C



8E6567

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.



A07F75



658E8C



9C7E8E

Square

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



658E8C



80869F



A27D81



8A876D

Rectangle

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



658E8C



6B8B9D



A27D81



9B8270

Sweetspot

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



658E8C



A7B8B7



678E65



525C5B



DBDBDB



5C5C5C

Same Dimension

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



658E8C



77B8B4



657C8E



404747



008781



000807

Inverse Universe

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



8E6567



B8777A



8E7765



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 658E8C looks on a white background.

Color Contrast Check

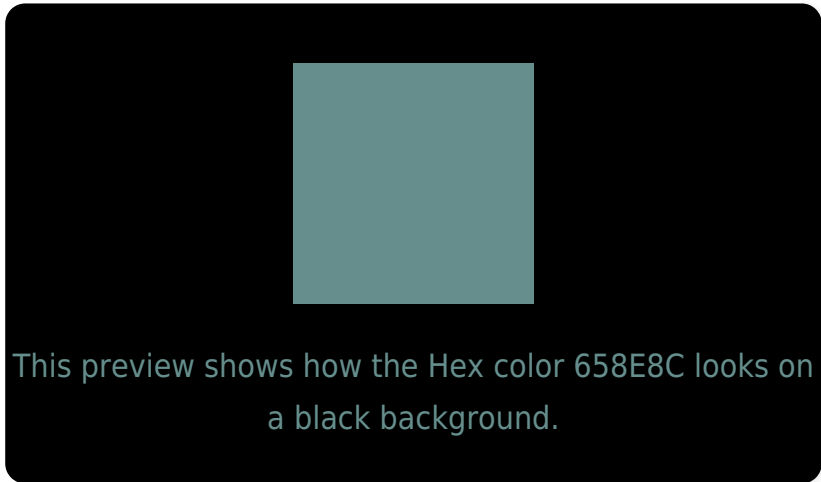
Large Text (above 18pt) WCAG AA ✓ Pass

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

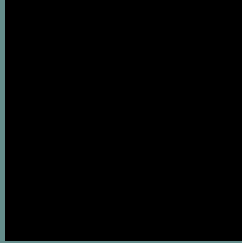
Any Text WCAG AA ✓ Pass

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 658E8C Background



This preview shows how black text looks on a background with the Hex color 658E8C.

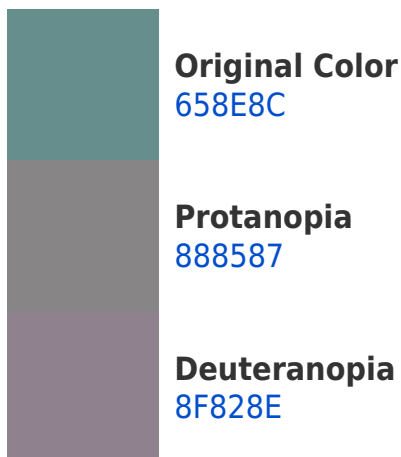


This preview shows how white text looks on a background with the Hex color 658E8C.

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



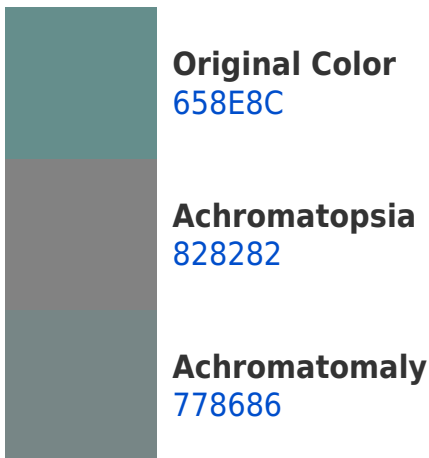


Tritanopia
688C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 658E8C 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 #658E8C looks like.

```
.text, #text, p{  
    color:#658E8C  
}
```

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 #658E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658E8C
}
```

Border

The CSS property to change the border of an element to Hex 658E8C 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
#658E8C }
```

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

```
.border{ border-color:#658E8C }
```

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

Here you see how a box with a 4 pixel #658E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658E8C; -webkit-box-shadow:4px 4px  
4px 4px #658E8C; box-shadow:4px 4px 4px  
4px #658E8C }
```

Background

The CSS property to change the background color of an element to Hex 658E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658E8C }
```

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

```
.background{ background-color:#658E8C }
```

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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