

Converting Colors

Hex(658D8D)

Have a look what the booklet for
Hex(658D8D) contains.

Hex(658D8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(658D8D)

Conversions

Conversions Part 1

Format	Color
Hex	658D8D
RGB	101, 141, 141
RGB Percent	40%, 55%, 55%
CMY	0.6039, 0.4471, 0.4471
CMYK	0.28, 0.00, 0.00, 0.45
HSL	180°, 17%, 47%
HSV	180°, 28%, 55%
XYZ	19.6994, 23.7395, 28.7432
YIQ	129.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

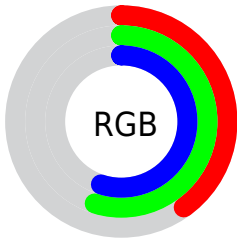
Format	Color
RYB	101, 121, 141
Decimal	6655373
CIELab	55.83, -13.70, -4.46
CIElCh	56, 14.405, 198.038
Yxy	23.7395, 0.2729, 0.3289
Android (android.graphics.Color)	4284845453 (0xFF658D8D)
YUV	129.0400, 5.8963, -24.5911
Hunter-Lab	48.7232, -13.0959, -0.8706

Details

The Hex color **658D8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6565**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **99C3C3**, and **345B5B** is the 20% darker color. If you saturate the color by 10%, you get **578D8D**, and if you desaturate by 10%, it is **738D8D**.

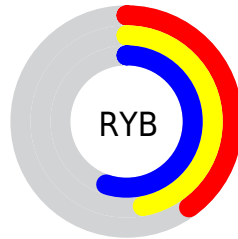
Distribution



Red (40%)

Green (55%)

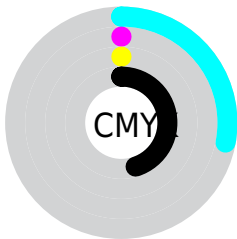
Blue (55%)



Red (40%)

Yellow (47%)

Blue (55%)

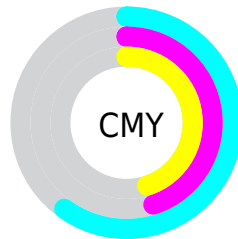


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658D8D 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 658D8D by changing the saturation by 10% instead.

658D8D

658D8D

FFFFFF

4C7373

99C3C3

345B5B

B4DFDE

1C4344

D0FBFB

022D2D

EDFFFF

001919

000000

658D8D

658D8D

578D8D

738D8D

498D8D

818D8D

3B8D8D

8F8D8D

2D8D8D

9D8D8D

1E8D8D

AC8D8D

108D8D

BA8D8D

028D8D

C88D8D

008D8D

D68D8D

E48D8D

Harmonies

Analogous

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



6C8D80



658D8D



678C98

Triad

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



658D8D



918097



94836E

Complementary

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



658D8D



8D6565

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.



9D7F74



658D8D



9C7E8B

Square

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



658D8D



82849D



A07D7F



88876E

Rectangle

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



658D8D



6D8A9D



A07D7F



98826F

Sweetspot

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



658D8D



A7B8B8



658D65



525C5C



DBDBDB



5C5C5C

Same Dimension

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



658D8D



79B8B8



65798D



404747



008787



000808

Inverse Universe

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



8D658D



B879B8



8D7965



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 658D8D looks on a white background.

Color Contrast Check

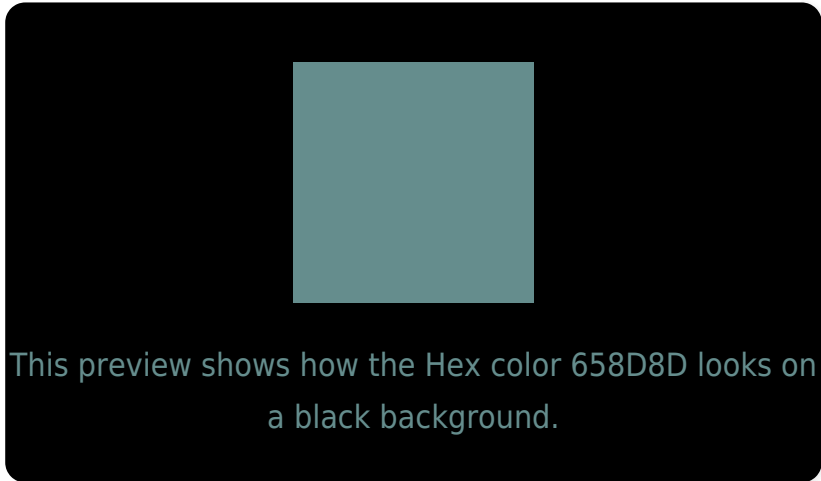
Large Text (above 18pt) WCAG AA ✓ Pass

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

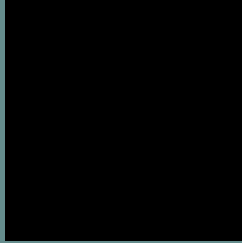
Any Text WCAG AA ✓ Pass

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 658D8D Background



This preview shows how black text looks on a background with the Hex color 658D8D.

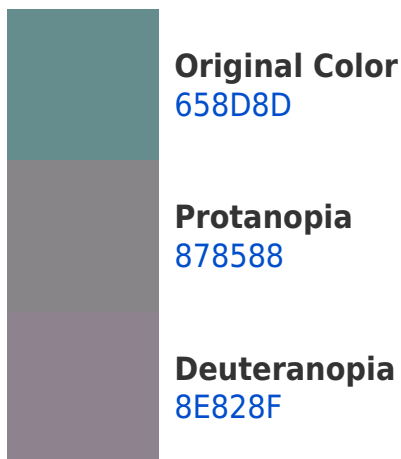


This preview shows how white text looks on a background with the Hex color 658D8D.

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](#).

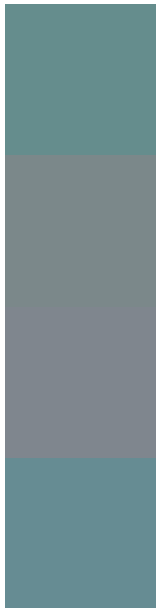
Dichromacy





Tritanopia
678C97

Trichromacy



Original Color
658D8D

Protanomaly
7B888A

Deuteranomaly
7F868E

Tritanomaly
668C93

Monochromacy



Original Color
658D8D

Achromatopsia
818181

Achromatomaly
778585

CSS Examples

Text

The CSS property to change the color of the text to Hex 658D8D 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 #658D8D looks like.

```
.text, #text, p{  
    color:#658D8D  
}
```

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 #658D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658D8D
}
```

Border

The CSS property to change the border of an element to Hex 658D8D 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
#658D8D }
```

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

```
.border{ border-color:#658D8D }
```

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

Here you see how a box with a 4 pixel #658D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658D8D; -webkit-box-shadow:4px 4px  
4px 4px #658D8D; box-shadow:4px 4px 4px  
4px #658D8D }
```

Background

The CSS property to change the background color of an element to Hex 658D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658D8D }
```

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

```
.background{ background-color:#658D8D }
```

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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