

Converting Colors

Hex(658A88)

Have a look what the booklet for
Hex(658A88) contains.

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Color

Hex(658A88)

Conversions

Conversions Part 1

Format	Color
Hex	658A88
RGB	101, 138, 136
RGB Percent	40%, 54%, 53%
CMY	0.6039, 0.4588, 0.4667
CMYK	0.27, 0.00, 0.01, 0.46
HSL	177°, 15%, 47%
HSV	177°, 27%, 54%
XYZ	18.8992, 22.7212, 26.6821
YIQ	126.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

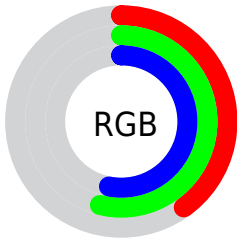
Format	Color
RYB	101, 120, 138
Decimal	6654600
CIELab	54.78, -13.27, -3.11
CIElCh	55, 13.628, 193.209
Yxy	22.7212, 0.2767, 0.3327
Android (android.graphics.Color)	4284844680 (0xFF658A88)
YUV	126.7090, 4.5805, -22.5468
Hunter-Lab	47.6668, -12.6440, 0.1784

Details

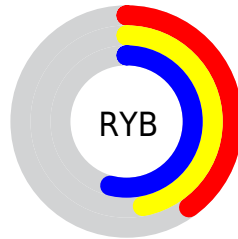
The Hex color **658A88** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6567**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **99C0BD**, and **345856** is the 20% darker color. If you saturate the color by 10%, you get **578A87**, and if you desaturate by 10%, it is **738A89**.

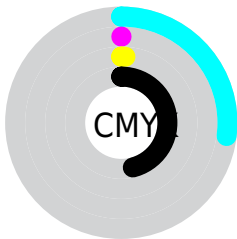
Distribution



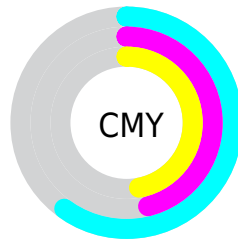
- Red (40%)
- Green (54%)
- Blue (53%)



- Red (40%)
- Yellow (47%)
- Blue (54%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (60%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658A88 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 658A88 by changing the saturation by 10% instead.



658A88



658A88

FFFFFF



4C716F



99C0BD



345856



B4DBD9



1D413F



D0F8F5



042A29



ECFFFF



001715



000000



658A88



658A88



578A87



738A89



498A87



818A89

■ 3C8A86

■ 8E8A8A

■ 2E8A85

■ 9C8A8B

■ 208A84

■ AA8A8C

■ 128A84

■ B88A8C

■ 048A83

■ C68A8D

■ 008A83

■ D38A8E

■ E18A8F

Harmonies

Analogous

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



6D897C



658A88



658993

Triad

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



658A88



8C7E94



93806D

Complementary

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



658A88



8A6567

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.



9A7D73



658A88



977C8A

Square

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



658A88



7D829A



9C7B7E



87846C

Rectangle

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



658A88



6A8798



9C7B7E



967F6E

Sweetspot

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



658A88



A4B3B2



678A65



505959



D9D9D9



595959

Same Dimension

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



658A88



79B3AF



657A8A



3E4544



00857D



000505

Inverse Universe

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



8A6567



B3797C



8A7565



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 658A88 looks on a white background.

Color Contrast Check

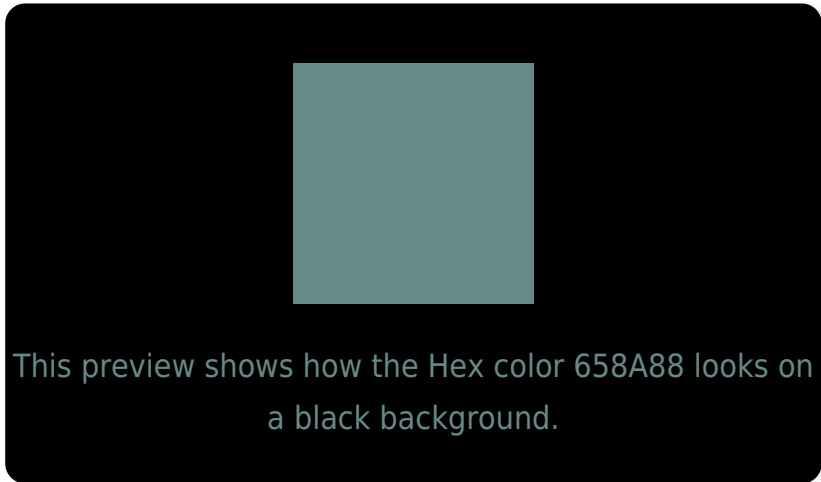
Large Text (above 18pt) WCAG AA ✓ Pass

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

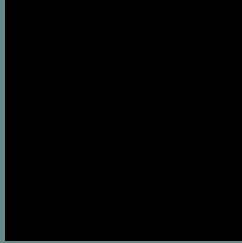
Any Text WCAG AA ✓ Pass

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 658A88 Background



This preview shows how black text looks on a background with the Hex color 658A88.

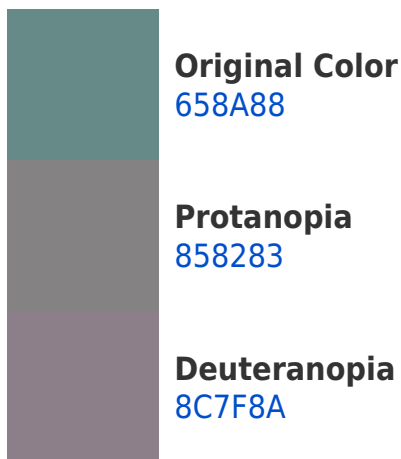


This preview shows how white text looks on a background with the Hex color 658A88.

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](#).

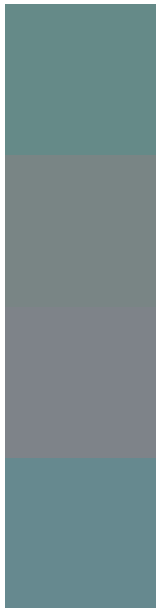
Dichromacy





Tritanopia
678893

Trichromacy



Original Color
658A88

Protanomaly
798585

Deuteranomaly
7E8389

Tritanomaly
66898F

Monochromacy



Original Color
658A88

Achromatopsia
7F7F7F

Achromatomaly
768382

CSS Examples

Text

The CSS property to change the color of the text to Hex 658A88 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 #658A88 looks like.

```
.text, #text, p{  
    color:#658A88  
}
```

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 #658A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658A88
}
```

Border

The CSS property to change the border of an element to Hex 658A88 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
#658A88 }
```

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

```
.border{ border-color:#658A88 }
```

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

Here you see how a box with a 4 pixel #658A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658A88; -webkit-box-shadow:4px 4px  
4px 4px #658A88; box-shadow:4px 4px 4px  
4px #658A88 }
```

Background

The CSS property to change the background color of an element to Hex 658A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658A88 }
```

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

```
.background{ background-color:#658A88 }
```

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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