

Converting Colors

Hex(63858F)

Have a look what the booklet for
Hex(63858F) contains.

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Color

Hex(63858F)

Conversions

Conversions Part 1

Format	Color
Hex	63858F
RGB	99, 133, 143
RGB Percent	39%, 52%, 56%
CMY	0.6118, 0.4784, 0.4392
CMYK	0.31, 0.07, 0.00, 0.44
HSL	194°, 18%, 47%
HSV	194°, 31%, 56%
XYZ	18.4910, 21.4109, 29.1447
YIQ	123.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

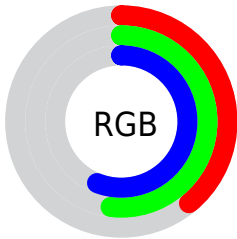
Format	Color
R _Y B	99, 118, 143
Decimal	6522255
CIE Lab	53.40, -9.40, -9.24
CIE LCh	53, 13.186, 224.515
Yxy	21.4109, 0.2678, 0.3101
Android (android.graphics.Color)	4284712335 (0xFF63858F)
YUV	123.9740, 9.3798, -21.9022
Hunter-Lab	46.2719, -9.6441, -4.9540

Details

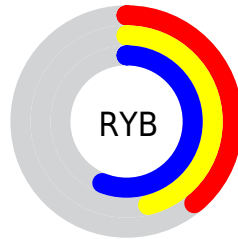
The Hex color **63858F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6D63**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **97BAC5**, and **32535D** is the 20% darker color. If you saturate the color by 10%, you get **55828F**, and if you desaturate by 10%, it is **71888F**.

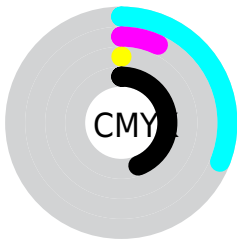
Distribution



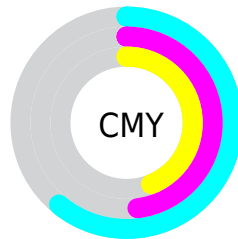
- Red (39%)
- Green (52%)
- Blue (56%)



- Red (39%)
- Yellow (46%)
- Blue (56%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (44%)



- Cyan (61%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63858F 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 63858F by changing the saturation by 10% instead.

63858F

63858F

FFFFFF

4A6C75

97BAC5

32535D

B2D6E1

1A3C45

CEF2FD

01272F

EAFFFF

00121A

000000

63858F

63858F

55828F

71888F

467F8F

808C8F

■ 387B8F

■ 8E8F8F

■ 2A788F

■ 9C928F

■ 1B758F

■ AB958F

■ 0D728F

■ B9998F

■ 006F8F

■ C79C8F

■ D59F8F

■ E4A28F

Harmonies

Analogous

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



628685



63858F



6C8295

Triad

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



63858F



937886



83816A

Complementary

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



63858F



8F6D63

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.



8E7D6A



63858F



97787A

Square

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



63858F



887B90



967970



76846F

Rectangle

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



63858F



758096



967970



877F69

Sweetspot

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



63858F



A9B6BA



638F6D



545C5E



DEDEDE



5E5E5E

Same Dimension

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



63858F



75AABA



636F8F



404647



006887



000608

Inverse Universe

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



8F6385



BA75AA



8F8363



474046



870068



080006

Previews

White Background



This preview shows how the Hex color 63858F looks on a white background.

Color Contrast Check

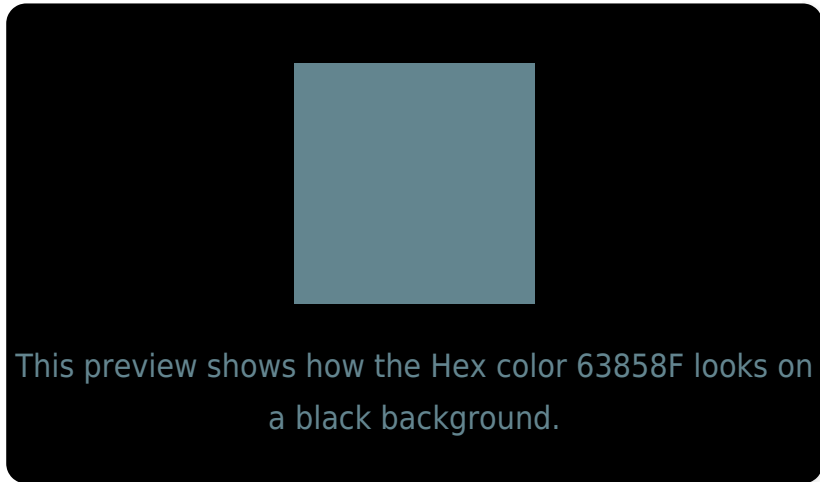
Large Text (above 18pt) WCAG AA ✓ Pass

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

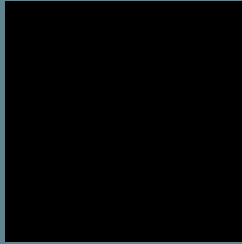
Any Text WCAG AA ✓ Pass

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 63858F Background



This preview shows how black text looks on a background with the Hex color 63858F.

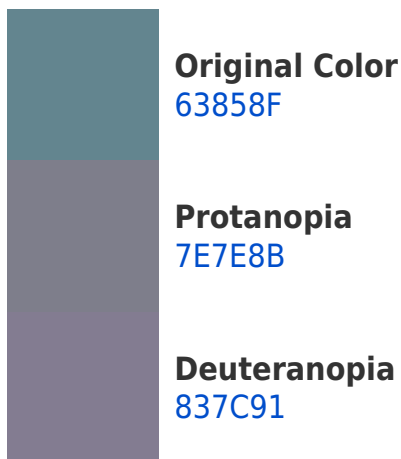


This preview shows how white text looks on a background with the Hex color 63858F.

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



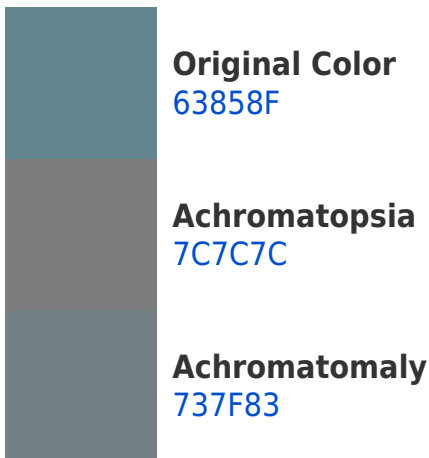


Tritanopia
638590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63858F 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 #63858F looks like.

```
.text, #text, p{  
    color:#63858F  
}
```

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 #63858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63858F
}
```

Border

The CSS property to change the border of an element to Hex 63858F is called "border". The border property can be set on classes, ids or directly on the HTML element.

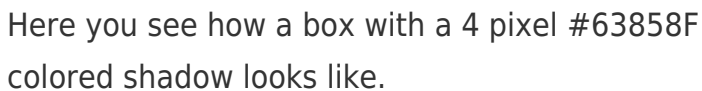
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63858F }
```

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

```
.border{ border-color:#63858F }
```

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



Here you see how a box with a 4 pixel #63858F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63858F; -webkit-box-shadow:4px 4px  
4px 4px #63858F; box-shadow:4px 4px 4px  
4px #63858F }
```

Background

The CSS property to change the background color of an element to Hex 63858F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63858F }
```

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

```
.background{ background-color:#63858F }
```

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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