

Converting Colors

Hex(63898D)

Have a look what the booklet for
Hex(63898D) contains.

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Color

Hex(63898D)

Conversions

Conversions Part 1

Format	Color
Hex	63898D
RGB	99, 137, 141
RGB Percent	39%, 54%, 55%
CMY	0.6118, 0.4627, 0.4471
CMYK	0.30, 0.03, 0.00, 0.45
HSL	186°, 18%, 47%
HSV	186°, 30%, 55%
XYZ	18.8990, 22.4671, 28.5398
YIQ	126.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

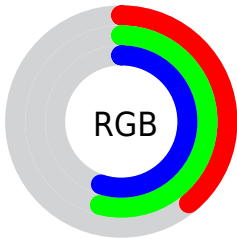
Format	Color
R_{YB}	99, 119, 141
Decimal	6523277
CIE _{Lab}	54.52, -12.13, -6.41
CIE _{LCh}	55, 13.717, 207.861
Yxy	22.4671, 0.2703, 0.3214
Android (android.graphics.Color)	4284713357 (0xFF63898D)
YUV	126.0940, 7.3487, -23.7614
Hunter-Lab	47.3994, -11.7780, -2.5197

Details

The Hex color **63898D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6763**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **97BEC3**, and **32575B** is the 20% darker color. If you saturate the color by 10%, you get **55888D**, and if you desaturate by 10%, it is **718A8D**.

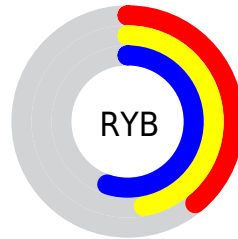
Distribution



Red (39%)

Green (54%)

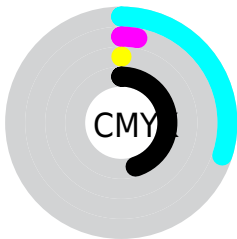
Blue (55%)



Red (39%)

Yellow (47%)

Blue (55%)

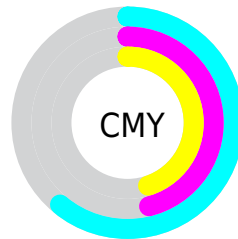


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63898D 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 63898D by changing the saturation by 10% instead.

63898D

63898D

FFFFFF

4A7073

97BEC3

32575B

B2DADE

1A4043

CEF7FB

002A2D

EBFFFF

001619

000000

63898D

63898D

55888D

718A8D

47868D

7F8C8D

39858D

8D8D8D

2B848D

9B8E8D

1D828D

AA908D

0E818D

B8918D

00808D

C6928D

D4948D

E2958D

Harmonies

Analogous

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



678981



63898D



688796

Triad

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



63898D



917C8F



8D816B

Complementary

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



63898D



8D6763

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.



977D6F



63898D



9A7A84

Square

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



63898D



848097



9B7B78



80856D

Rectangle

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



63898D



6F8599



9B7B78



90806C

Sweetspot

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



63898D



A7B6B8



638D66



525B5C



DBDBDB



5C5C5C

Same Dimension

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



63898D



76B1B8



63758D



404747



007A87



000708

Inverse Universe

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



8D6389



B876B1



8D7C63



474047



87007A



080007

Previews

White Background



This preview shows how the Hex color 63898D looks on a white background.

Color Contrast Check

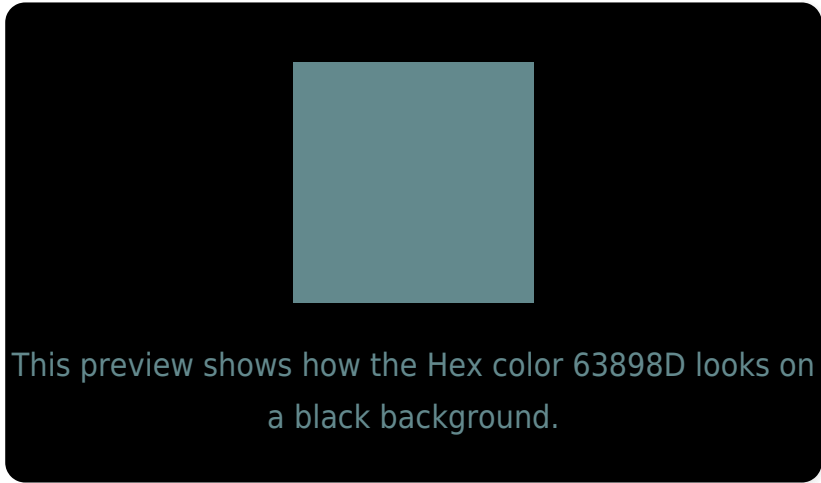
Large Text (above 18pt) WCAG AA ✓ Pass

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

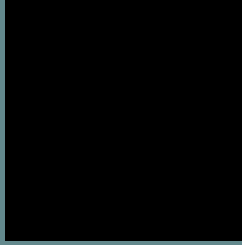
Any Text WCAG AA ✓ Pass

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 63898D Background



This preview shows how black text looks on a background with the Hex color 63898D.

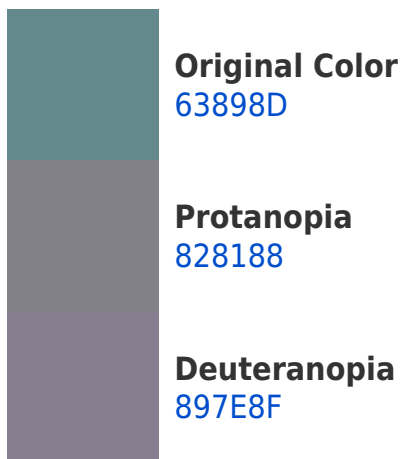


This preview shows how white text looks on a background with the Hex color 63898D.

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](#).

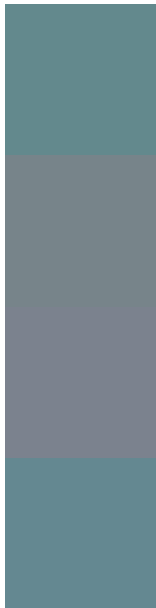
Dichromacy





Tritanopia
648893

Trichromacy



Original Color
63898D

Protanomaly
77848A

Deuteranomaly
7B828E

Tritanomaly
648891

Monochromacy



Original Color
63898D

Achromatopsia
7E7E7E

Achromatomaly
748283

CSS Examples

Text

The CSS property to change the color of the text to Hex 63898D 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 #63898D looks like.

```
.text, #text, p{  
    color:#63898D  
}
```

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 #63898D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63898D
}
```

Border

The CSS property to change the border of an element to Hex 63898D 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
#63898D }
```

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

```
.border{ border-color:#63898D }
```

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

Here you see how a box with a 4 pixel #63898D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63898D; -webkit-box-shadow:4px 4px  
4px 4px #63898D; box-shadow:4px 4px 4px  
4px #63898D }
```

Background

The CSS property to change the background color of an element to Hex 63898D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63898D }
```

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

```
.background{ background-color:#63898D }
```

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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