

Converting Colors

Hex(65898E)

Have a look what the booklet for
Hex(65898E) contains.

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Color

Hex(65898E)

Conversions

Conversions Part 1

Format	Color
Hex	65898E
RGB	101, 137, 142
RGB Percent	40%, 54%, 56%
CMY	0.6039, 0.4627, 0.4431
CMYK	0.29, 0.04, 0.00, 0.44
HSL	187°, 17%, 48%
HSV	187°, 29%, 56%
XYZ	19.1950, 22.6110, 28.9439
YIQ	126.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

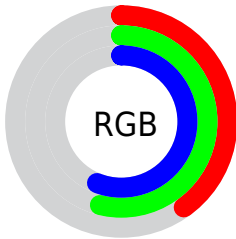
Format	Color
R_{YB}	101, 120, 142
Decimal	6654350
CIE _{Lab}	54.67, -11.26, -6.75
CIE _{LCh}	55, 13.129, 210.953
Yxy	22.6110, 0.2713, 0.3196
Android (android.graphics.Color)	4284844430 (0xFF65898E)
YUV	126.8060, 7.4906, -22.6319
Hunter-Lab	47.5510, -11.1591, -2.8035

Details

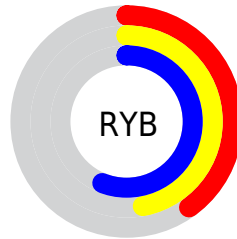
The Hex color **65898E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6A65**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **99BEC4**, and **34575C** is the 20% darker color. If you saturate the color by 10%, you get **57878E**, and if you desaturate by 10%, it is **738B8E**.

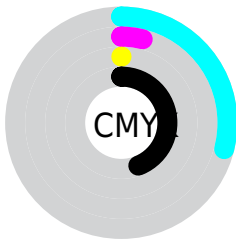
Distribution



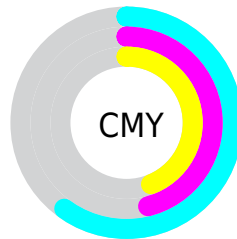
- Red (40%)
- Green (54%)
- Blue (56%)



- Red (40%)
- Yellow (47%)
- Blue (56%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65898E 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 65898E by changing the saturation by 10% instead.

65898E

65898E

FFFFFF

4C7074

99BEC4

34575C

B4DAE0

1C4044

D0F7FC

032A2E

EDFFFF

00161A

000000

65898E

65898E

57878E

738B8E

49868E

818C8E

3A848E

908E8E

2C828E

9E908E

1E808E

AC928E

107F8E

BA938E

027D8E

C8958E

007D8E

D7978E

E5998E

Harmonies

Analogous

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



688983



65898E



6A8796

Triad

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



65898E



927D8E



8B826C

Complementary

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



65898E



8E6A65

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.



957E6F



65898E



997B83

Square

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



65898E



858096



9B7C78



7F866F

Rectangle

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



65898E



728599



9B7C78



8F816D

Sweetspot

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



65898E



A7B6B8



658E6A



525B5C



DBDBDB



5C5C5C

Same Dimension

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



65898E



77B0B8



65758E



404747



007787



000708

Inverse Universe

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



8E6589



B877B0



8E7E65



474047



870077



080007

Previews

White Background



This preview shows how the Hex color 65898E looks on a white background.

Color Contrast Check

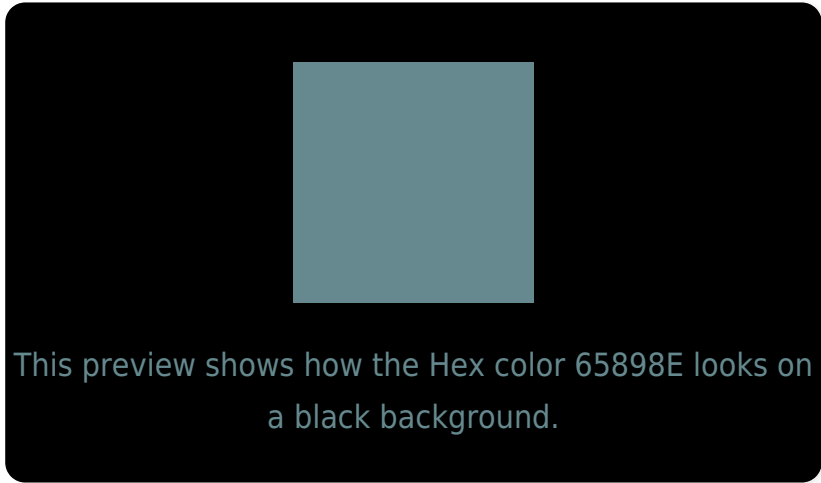
Large Text (above 18pt) WCAG AA ✓ Pass

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

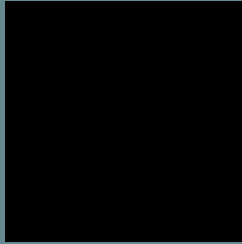
Any Text WCAG AA ✓ Pass

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 65898E Background



This preview shows how black text looks on a background with the Hex color 65898E.

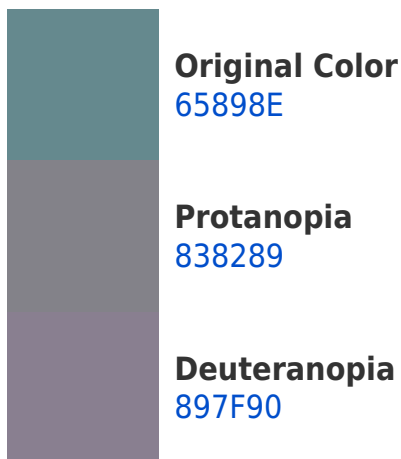


This preview shows how white text looks on a background with the Hex color 65898E.

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](#).

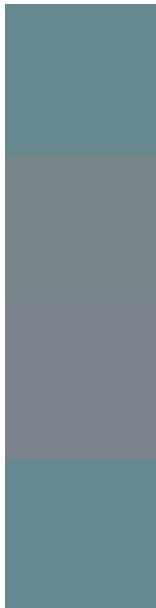
Dichromacy





Tritanopia
668893

Trichromacy



Original Color
65898E

Protanomaly
78858B

Deuteranomaly
7C838F

Tritanomaly
668891

Monochromacy



Original Color
65898E

Achromatopsia
7F7F7F

Achromatomaly
768384

CSS Examples

Text

The CSS property to change the color of the text to Hex 65898E 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 #65898E looks like.

```
.text, #text, p{  
    color:#65898E  
}
```

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 #65898E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65898E
}
```

Border

The CSS property to change the border of an element to Hex 65898E 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
#65898E }
```

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

```
.border{ border-color:#65898E }
```

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

Here you see how a box with a 4 pixel #65898E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65898E; -webkit-box-shadow:4px 4px  
4px 4px #65898E; box-shadow:4px 4px 4px  
4px #65898E }
```

Background

The CSS property to change the background color of an element to Hex 65898E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65898E }
```

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

```
.background{ background-color:#65898E }
```

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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