

Converting Colors

Hex(58998A)

Have a look what the booklet for
Hex(58998A) contains.

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Color

Hex(58998A)

Conversions

Conversions Part 1

Format	Color
Hex	58998A
RGB	88, 153, 138
RGB Percent	35%, 60%, 54%
CMY	0.6549, 0.4000, 0.4588
CMYK	0.42, 0.00, 0.10, 0.40
HSL	166°, 27%, 47%
HSV	166°, 42%, 60%
XYZ	20.0032, 26.6922, 28.1426
YIQ	131.8550, -33.9250, -18.4450

Conversions

Conversions Part 2

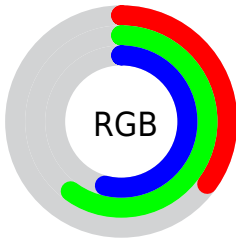
Format	Color
RYB	88, 125, 153
Decimal	5806474
CIELab	58.69, -24.52, 1.37
CIElCh	59, 24.560, 176.792
Yxy	26.6922, 0.2673, 0.3567
Android (android.graphics.Color)	4283996554 (0xFF58998A)
YUV	131.8550, 3.0295, -38.4608
Hunter-Lab	51.6644, -21.3021, 3.8688

Details

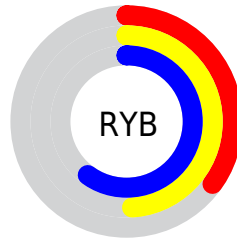
The Hex color **58998A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **995867**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **8DD0BF**, and **236658** is the 20% darker color. If you saturate the color by 10%, you get **499986**, and if you desaturate by 10%, it is **67998E**.

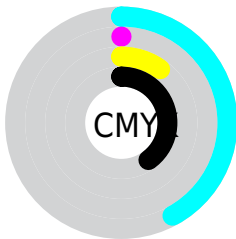
Distribution



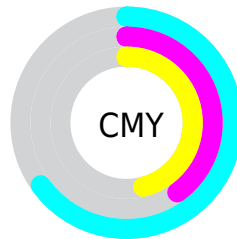
- Red (35%)
- Green (60%)
- Blue (54%)



- Red (35%)
- Yellow (49%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58998A 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 58998A by changing the saturation by 10% instead.

 58998A

 58998A

FFFFFF

 3E7F71

 8DD0BF

 236658

 A9ECDB

 004D41

 C5FFF8

 00362B

 E1FFFF

 002116

FEFFFF

 000000

 58998A

 58998A

 499986

 67998E

 399983

 779991

 2A997F

 869995

 1B997C

 959998

 0B9978

 A4999C

 009976

 B4999F

 C399A3

 D299A6

 E299AA

Harmonies

Analogous

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



6F9775



58998A



4B99A0

Triad

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



58998A



8D88B3



B0846A

Complementary

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



58998A



995867

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.



B87E7B



58998A



A781A5

Square

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



58998A



6E90B8



B57D90



9F8B62

Rectangle

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



58998A



4E97AC



B57D90



B4826F

Sweetspot

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



58998A



ADC7C1



679958



546360



E3E3E3



636363

Same Dimension

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



58998A



61C7AF



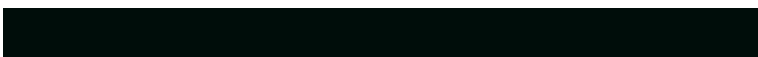
588899



454D4B



008C6C



000D0A

Inverse Universe

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



995867



C76179



996958



4D4547



8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 58998A looks on a white background.

Color Contrast Check

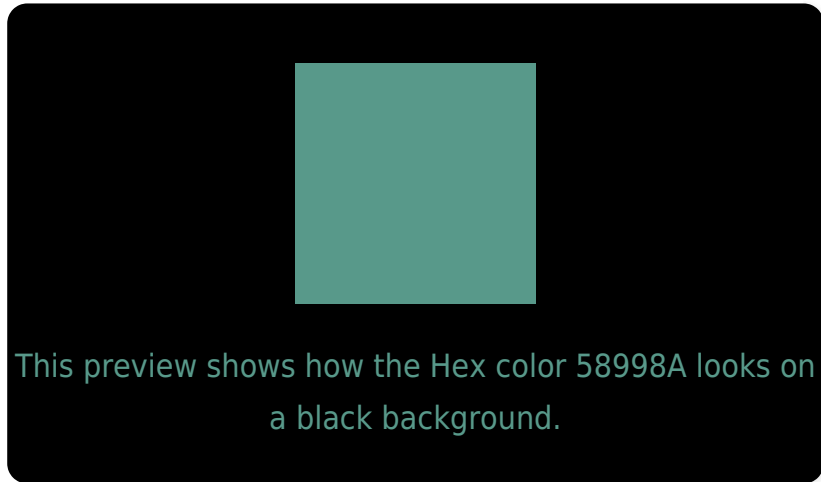
Large Text (above 18pt) WCAG AA ✓ Pass

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

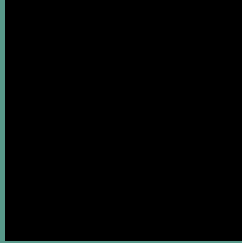
Any Text WCAG AA ✓ Pass

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 58998A Background



This preview shows how black text looks on a background with the Hex color 58998A.

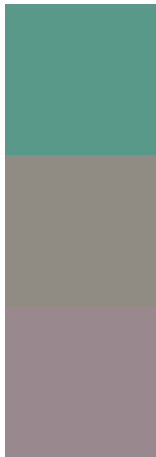


This preview shows how white text looks on a background with the Hex color 58998A.

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



Original Color
58998A

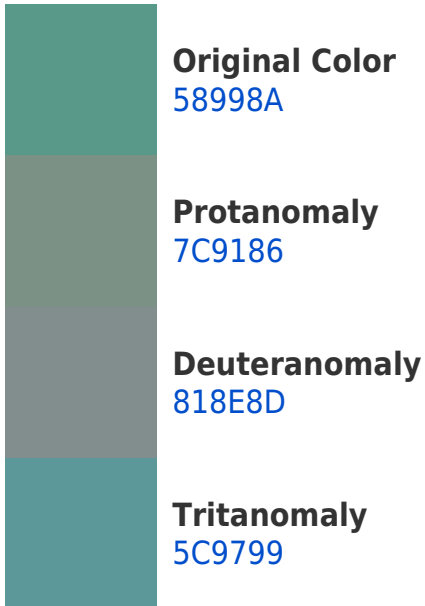
Protanopia
918C83

Deuteranopia
99888E

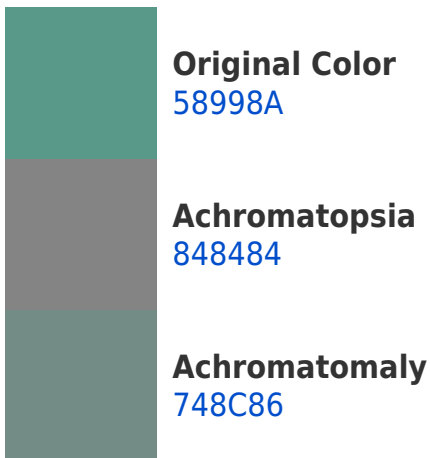


Tritanopia
5E96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58998A 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 #58998A looks like.

```
.text, #text, p{  
    color:#58998A  
}
```

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 #58998A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58998A
}
```

Border

The CSS property to change the border of an element to Hex 58998A 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
#58998A }
```

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

```
.border{ border-color:#58998A }
```

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

Here you see how a box with a 4 pixel #58998A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58998A; -webkit-box-shadow:4px 4px  
4px 4px #58998A; box-shadow:4px 4px 4px  
4px #58998A }
```

Background

The CSS property to change the background color of an element to Hex 58998A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58998A }
```

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

```
.background{ background-color:#58998A }
```

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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