

Converting Colors

Hex(558C9A)

Have a look what the booklet for
Hex(558C9A) contains.

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Color

Hex(558C9A)

Conversions

Conversions Part 1

Format	Color
Hex	558C9A
RGB	85, 140, 154
RGB Percent	33%, 55%, 60%
CMY	0.6667, 0.4510, 0.3961
CMYK	0.45, 0.09, 0.00, 0.40
HSL	192°, 29%, 47%
HSV	192°, 45%, 60%
XYZ	18.9571, 23.0206, 34.0161
YIQ	125.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

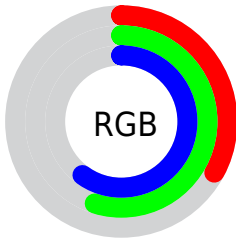
Format	Color
R_{YB}	85, 116, 154
Decimal	5606554
CIE _{Lab}	55.09, -14.30, -13.13
CIE _{LCh}	55, 19.418, 222.556
Yxy	23.0206, 0.2495, 0.3029
Android (android.graphics.Color)	4283796634 (0xFF558C9A)
YUV	125.1510, 14.2226, -35.2124
Hunter-Lab	47.9797, -13.4380, -8.4489

Details

The Hex color **558C9A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A6355**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8AC2D0**, and **1F5A67** is the 20% darker color. If you saturate the color by 10%, you get **46899A**, and if you desaturate by 10%, it is **648F9A**.

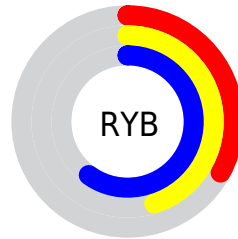
Distribution



Red (33%)

Green (55%)

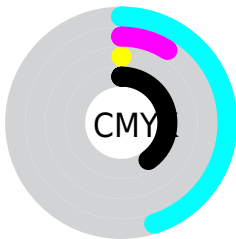
Blue (60%)



Red (33%)

Yellow (45%)

Blue (60%)

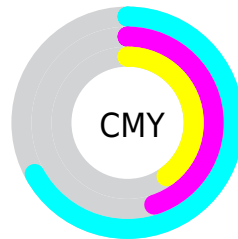


Cyan (45%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (67%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558C9A 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 558C9A by changing the saturation by 10% instead.

■ 558C9A

■ 558C9A

FFFFFF

■ 3B7280

■ 8AC2D0

■ 1F5A67

■ A6DEED

■ 00424F

■ C2FAFF

■ 002C38

■ DEFFFF

■ 001923

■ FCFFFF

■ 00000B

■ 000000

■ 558C9A

■ 558C9A

■ 46899A

■ 648F9A

36869A

74929A

27839A

83959A

17809A

93989A

087C9A

A29C9A

007B9A

B19F9A

C1A29A

D0A59A

E0A89A

Harmonies

Analogous

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



568D8B



558C9A



6388A3

Triad

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



558C9A



9F798E



898563

Complementary

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



558C9A



9A6355

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.



997F64



558C9A



A6787D

Square

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



558C9A



8F7D9D



A47A6E



768A6B

Rectangle

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



558C9A



7285A5



A47A6E



8F8362

Sweetspot

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



558C9A



AFC4C9



559A63



566366



E6E6E6



666666

Same Dimension

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



558C9A



5DB3C9



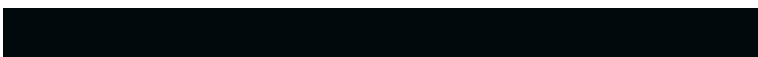
556A9A



454B4D



00708C



000A0D

Inverse Universe

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



9A558C



C95DB3



9A8555



4D454B



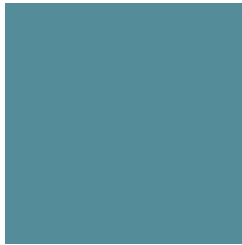
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 558C9A looks on a white background.

Color Contrast Check

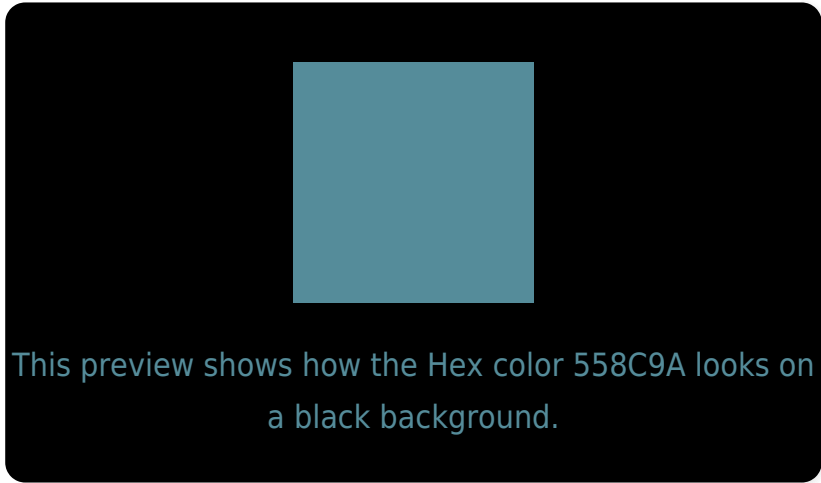
Large Text (above 18pt) WCAG AA ✓ Pass

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

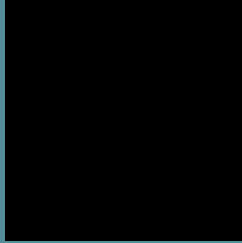
Any Text WCAG AA ✓ Pass

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 558C9A Background



This preview shows how black text looks on a background with the Hex color 558C9A.

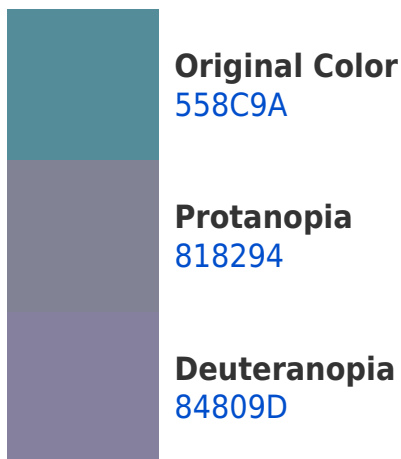


This preview shows how white text looks on a background with the Hex color 558C9A.

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](#).

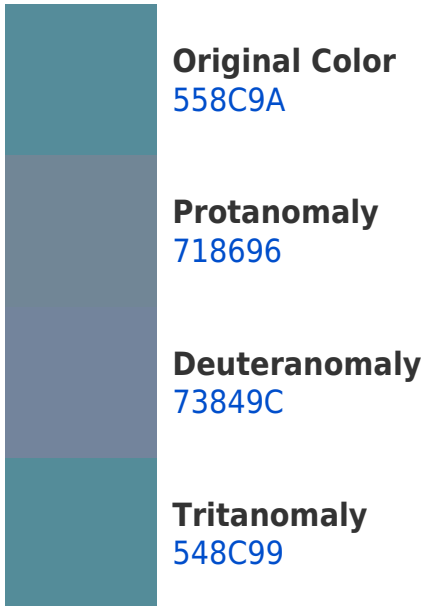
Dichromacy





Tritanopia
548C98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 558C9A 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 #558C9A looks like.

```
.text, #text, p{  
    color:#558C9A  
}
```

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 #558C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558C9A
}
```

Border

The CSS property to change the border of an element to Hex 558C9A 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
#558C9A }
```

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

```
.border{ border-color:#558C9A }
```

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

Here you see how a box with a 4 pixel #558C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558C9A; -webkit-box-shadow:4px 4px  
4px 4px #558C9A; box-shadow:4px 4px 4px  
4px #558C9A }
```

Background

The CSS property to change the background color of an element to Hex 558C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558C9A }
```

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

```
.background{ background-color:#558C9A }
```

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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