

Converting Colors

Hex(558C96)

Have a look what the booklet for
Hex(558C96) contains.

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Color

Hex(558C96)

Conversions

Conversions Part 1

Format	Color
Hex	558C96
RGB	85, 140, 150
RGB Percent	33%, 55%, 59%
CMY	0.6667, 0.4510, 0.4118
CMYK	0.43, 0.07, 0.00, 0.41
HSL	189°, 28%, 46%
HSV	189°, 43%, 59%
XYZ	18.6294, 22.8895, 32.2904
YIQ	124.6950, -35.9900, -8.5500

Conversions

Conversions Part 2

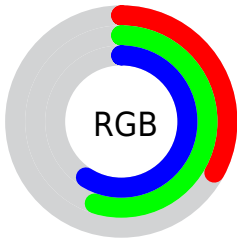
Format	Color
R _Y B	85, 115, 150
Decimal	5606550
CIE Lab	54.96, -15.41, -11.03
CIE LCh	55, 18.955, 215.589
Yxy	22.8895, 0.2524, 0.3101
Android (android.graphics.Color)	4283796630 (0xFF558C96)
YUV	124.6950, 12.4754, -34.8125
Hunter-Lab	47.8429, -14.2196, -6.5262

Details

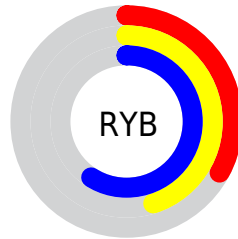
The Hex color **558C96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **965F55**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8AC2CC**, and **1F5A63** is the 20% darker color. If you saturate the color by 10%, you get **468A96**, and if you desaturate by 10%, it is **648E96**.

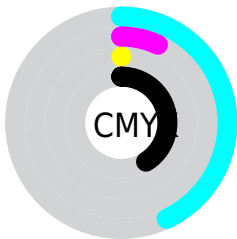
Distribution



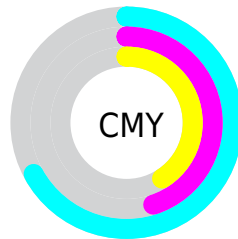
- Red (33%)
- Green (55%)
- Blue (59%)



- Red (33%)
- Yellow (45%)
- Blue (59%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (67%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558C96 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 558C96 by changing the saturation by 10% instead.

■ 558C96

■ 558C96

FFFFFF

■ 3B727C

■ 8AC2CC

■ 1F5A63

■ A5DEE8

■ 00424B

■ C1FAFF

■ 002C35

■ DEFFFF

■ 00191F

■ FBFFFF

■ 000006

■ 000000

■ 558C96

■ 558C96

■ 468A96

■ 648E96

■ 378796

■ 739196

■ 288596

■ 829396

■ 198396

■ 919596

■ 0A8096

■ A09896

■ 007F96

■ AF9A96

■ BE9C96

■ CD9E96

■ DCA196

Harmonies

Analogous

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



598D86



558C96



6089A1

Triad

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



558C96



9B7A91



8D8363

Complementary

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



558C96



965F55

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.



9B7E66



558C96



A47881

Square

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



558C96



8A7E9E



A47971



7B8869

Rectangle

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



558C96



6D86A4



A47971



928263

Sweetspot

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



558C96



A9BEC2



55965F



515F61



E0E0E0



616161

Same Dimension

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



558C96



5DB2C2



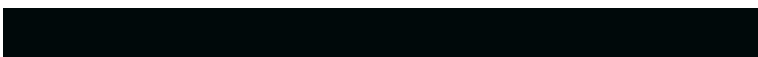
556C96



43494A



00758A



00090A

Inverse Universe

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



96558C



C25DB2



967F55



4A4349



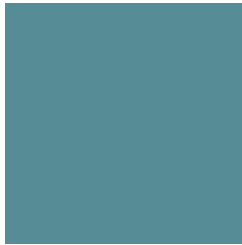
8A0075



0A0009

Previews

White Background



This preview shows how the Hex color 558C96 looks on a white background.

Color Contrast Check

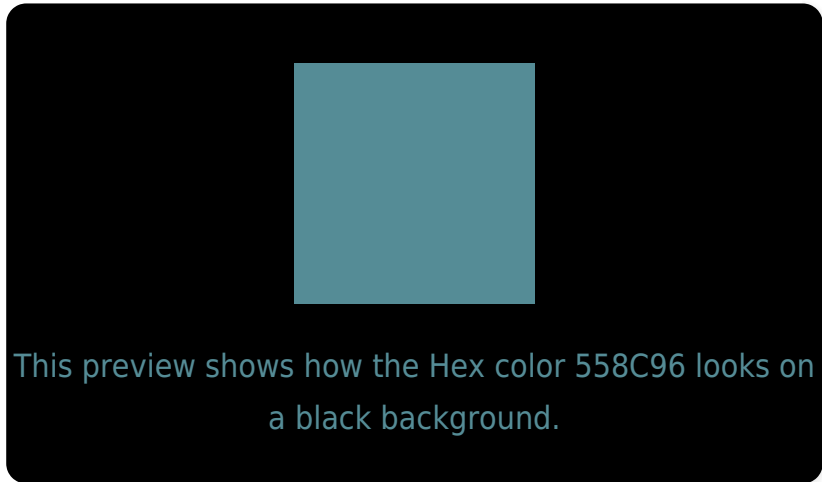
Large Text (above 18pt) WCAG AA ✓ Pass

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

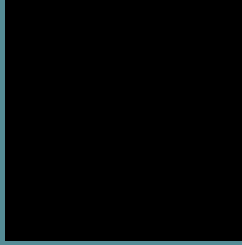
Any Text WCAG AA ✓ Pass

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 558C96 Background



This preview shows how black text looks on a background with the Hex color 558C96.

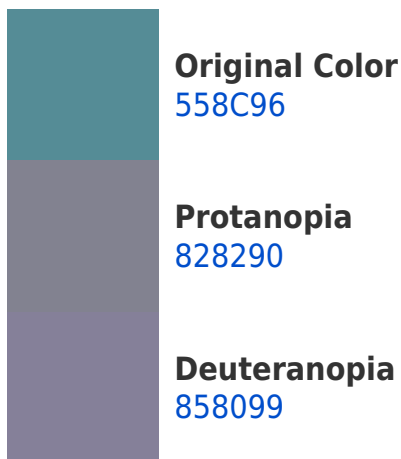


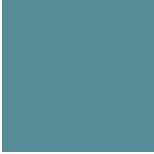
This preview shows how white text looks on a background with the Hex color 558C96.

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](#).

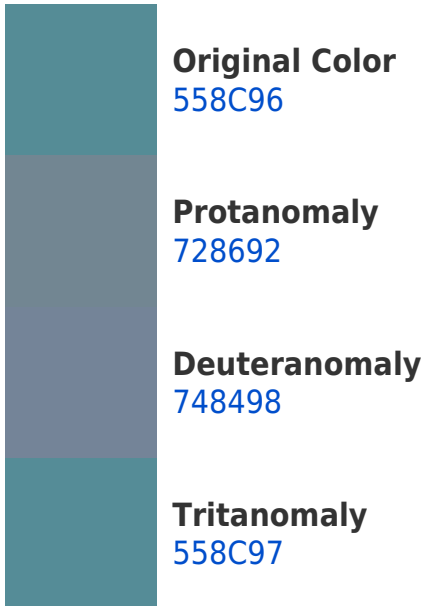
Dichromacy





Tritanopia
558C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 558C96 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 #558C96 looks like.

```
.text, #text, p{  
    color:#558C96  
}
```

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 #558C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558C96
}
```

Border

The CSS property to change the border of an element to Hex 558C96 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
#558C96 }
```

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

```
.border{ border-color:#558C96 }
```

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

Here you see how a box with a 4 pixel #558C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558C96; -webkit-box-shadow:4px 4px  
4px 4px #558C96; box-shadow:4px 4px 4px  
4px #558C96 }
```

Background

The CSS property to change the background color of an element to Hex 558C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558C96 }
```

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

```
.background{ background-color:#558C96 }
```

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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