

Converting Colors

Hex(558990)

Have a look what the booklet for
Hex(558990) contains.

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Color

Hex(558990)

Conversions

Conversions Part 1

Format	Color
Hex	558990
RGB	85, 137, 144
RGB Percent	33%, 54%, 56%
CMY	0.6667, 0.4627, 0.4353
CMYK	0.41, 0.05, 0.00, 0.44
HSL	187°, 26%, 45%
HSV	187°, 41%, 56%
XYZ	17.7260, 21.8362, 29.6661
YIQ	122.2500, -33.2390, -8.8470

Conversions

Conversions Part 2

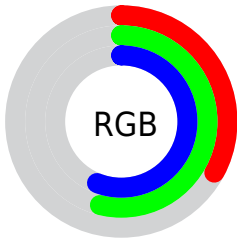
Format	Color
R _Y B	85, 113, 144
Decimal	5605776
CIE Lab	53.85, -15.42, -9.22
CIE LCh	54, 17.969, 210.876
Yxy	21.8362, 0.2561, 0.3154
Android (android.graphics.Color)	4283795856 (0xFF558990)
YUV	122.2500, 10.7227, -32.6683
Hunter-Lab	46.7293, -14.0650, -4.9298

Details

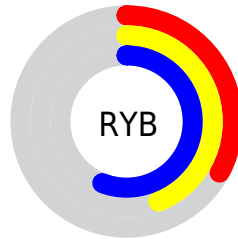
The Hex color **558990** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905C55**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8ABEC6**, and **21575E** is the 20% darker color. If you saturate the color by 10%, you get **478790**, and if you desaturate by 10%, it is **638B90**.

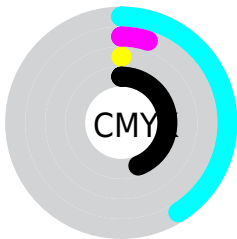
Distribution



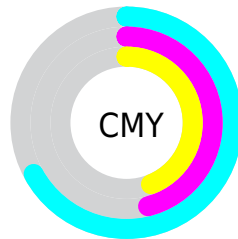
- Red (33%)
- Green (54%)
- Blue (56%)



- Red (33%)
- Yellow (44%)
- Blue (56%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (67%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558990 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 558990 by changing the saturation by 10% instead.

■ 558990

■ 558990

FFFFFF

■ 3B7076

■ 8ABEC6

■ 21575E

■ A5DAE2

■ 004046

■ C1F7FE

■ 002930

■ DDDFFF

■ 00161B

■ FAFFFF

■ 000000

■ 558990

■ 558990

■ 478790

■ 638B90

■ 388690

■ 728C90

■ 2A8490

■ 808E90

■ 1B8290

■ 8F9090

■ 0D8090

■ 9D9290

■ 007F90

■ AB9390

■ BA9590

■ C89790

■ D79890

Harmonies

Analogous

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



5B8A81



558990



5D869B

Triad

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



558990



957890



8C8062

Complementary

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



558990



905C55

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.



997B66



558990



9F7681

Square

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



558990



847D9B



A07772



7B8566

Rectangle

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



558990



68849F



A07772



917E62

Sweetspot

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



558990



A4B7BA



55905C



515D5E



DEDEDE



5E5E5E

Same Dimension

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



558990



5FAFBA



556C90



404747



007787



000708

Inverse Universe

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



905589



BA5FAF



907955



474047



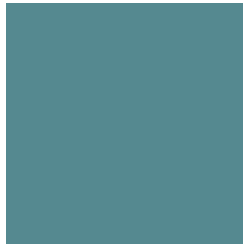
870077



080007

Previews

White Background



This preview shows how the Hex color 558990 looks on a white background.

Color Contrast Check

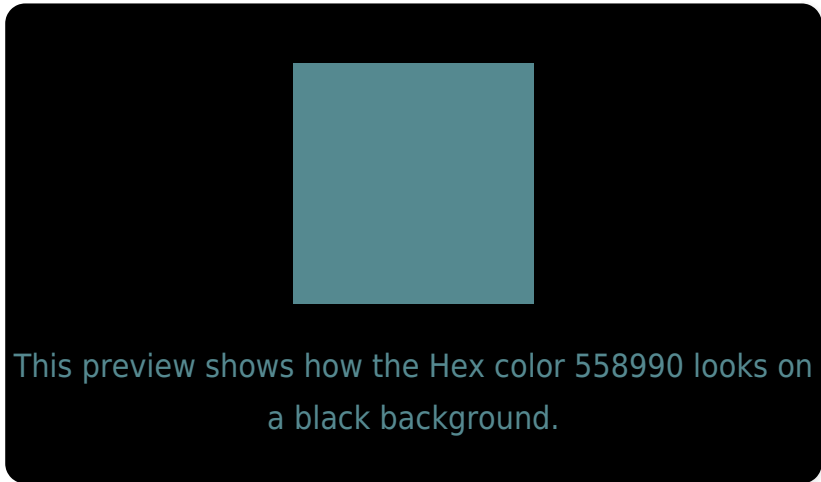
Large Text (above 18pt) WCAG AA ✓ Pass

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

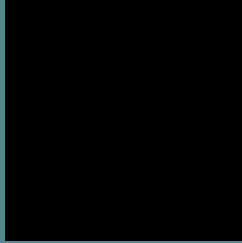
Any Text WCAG AA ✓ Pass

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 558990 Background



This preview shows how black text looks on a background with the Hex color 558990.

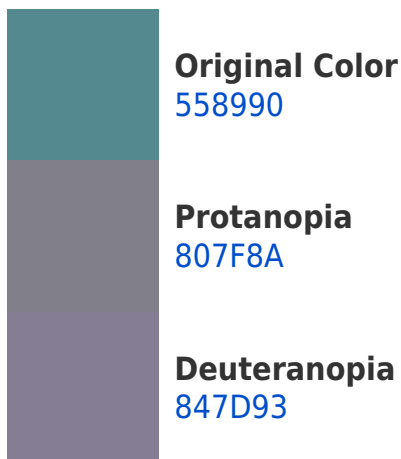


This preview shows how white text looks on a background with the Hex color 558990.

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
568893

Trichromacy



Original Color
558990

Protanomaly
70838C

Deuteranomaly
738192

Tritanomaly
568892

Monochromacy



Original Color
558990

Achromatopsia
7A7A7A

Achromatomaly
6D7F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 558990 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 #558990 looks like.

```
.text, #text, p{  
    color:#558990  
}
```

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 #558990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558990
}
```

Border

The CSS property to change the border of an element to Hex 558990 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
#558990 }
```

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

```
.border{ border-color:#558990 }
```

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

Here you see how a box with a 4 pixel #558990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558990; -webkit-box-shadow:4px 4px  
4px 4px #558990; box-shadow:4px 4px 4px  
4px #558990 }
```

Background

The CSS property to change the background color of an element to Hex 558990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558990 }
```

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

```
.background{ background-color:#558990 }
```

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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