

Converting Colors

Hex(578990)

Have a look what the booklet for
Hex(578990) contains.

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Color

Hex(578990)

Conversions

Conversions Part 1

Format	Color
Hex	578990
RGB	87, 137, 144
RGB Percent	34%, 54%, 56%
CMY	0.6588, 0.4627, 0.4353
CMYK	0.40, 0.05, 0.00, 0.44
HSL	187°, 25%, 45%
HSV	187°, 40%, 56%
XYZ	17.9102, 21.9312, 29.6747
YIQ	122.8480, -32.0470, -8.4230

Conversions

Conversions Part 2

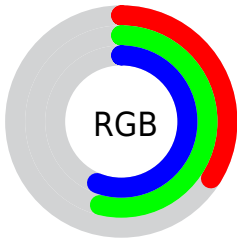
Format	Color
R_{YB}	87, 114, 144
Decimal	5736848
CIE _{Lab}	53.95, -14.87, -9.06
CIE _{LCh}	54, 17.414, 211.349
Yxy	21.9312, 0.2576, 0.3155
Android (android.graphics.Color)	4283926928 (0xFF578990)
YUV	122.8480, 10.4279, -31.4387
Hunter-Lab	46.8307, -13.6873, -4.7882

Details

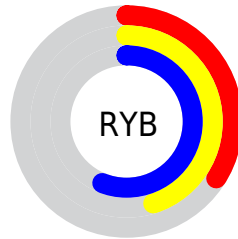
The Hex color **578990** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905E57**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **8CBEC6**, and **23575E** is the 20% darker color. If you saturate the color by 10%, you get **498790**, and if you desaturate by 10%, it is **658B90**.

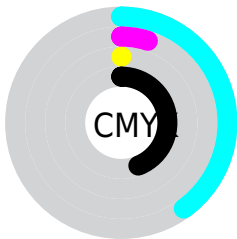
Distribution



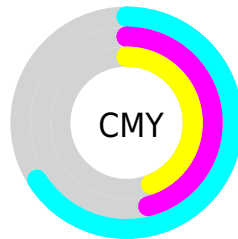
- Red (34%)
- Green (54%)
- Blue (56%)



- Red (34%)
- Yellow (45%)
- Blue (56%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (66%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 578990 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 578990 by changing the saturation by 10% instead.

■ 578990

■ 578990

FFFFFF

■ 3D7076

■ 8CBEC6

■ 23575E

■ A7DAE2

■ 034046

■ C3F7FE

■ 002930

■ DFFFFF

■ 00161B

■ FCFFFF

■ 000000

■ 578990

■ 578990

■ 498790

■ 658B90

■ 3A8590

■ 748D90

■ 2C8490

■ 828E90

■ 1D8290

■ 919090

■ 0F8090

■ 9F9290

■ 017E90

■ AD9490

■ 007E90

■ BC9590

■ CA9790

■ D99990

Harmonies

Analogous

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



5C8A81



578990



5F869B

Triad

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



578990



957890



8C8063

Complementary

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



578990



905E57

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.



997B67



578990



9F7681

Square

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



578990



847D9B



A07772



7B8567

Rectangle

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



578990



6A849E



A07772



917E64

Sweetspot

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



578990



A4B7BA



57905E



515D5E



DEDEDE



5E5E5E

Same Dimension

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



578990



61AFBA



576D90



404747



007787



000708

Inverse Universe

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



905789



BA61AF



907A57



474047



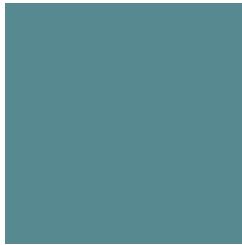
870077



080007

Previews

White Background



This preview shows how the Hex color 578990 looks on a white background.

Color Contrast Check

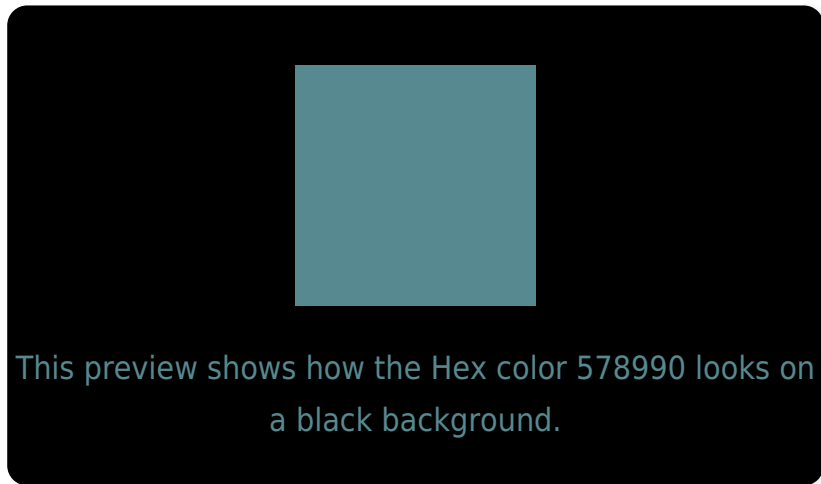
Large Text (above 18pt) WCAG AA ✓ Pass

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

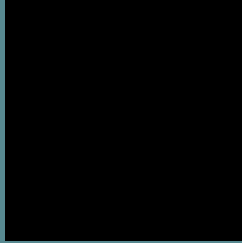
Any Text WCAG AA ✓ Pass

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 578990 Background



This preview shows how black text looks on a background with the Hex color 578990.



This preview shows how white text looks on a background with the Hex color 578990.

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
578990

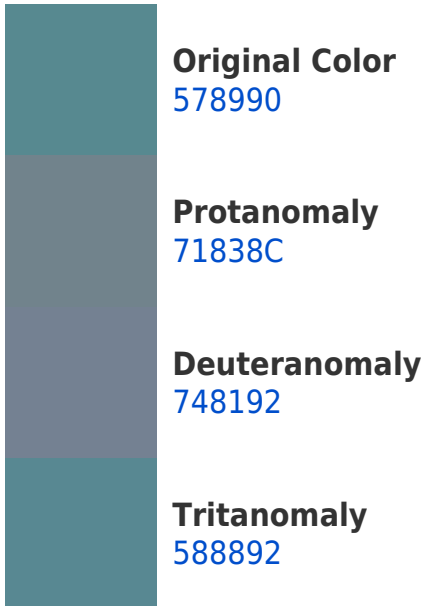
Protanopia
80808A

Deuteranopia
847D93

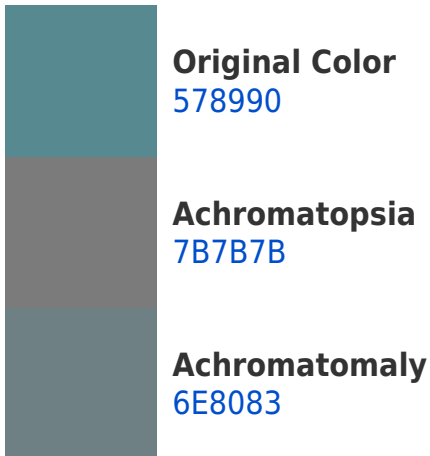


Tritanopia
588893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 578990 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 #578990 looks like.

```
.text, #text, p{  
    color:#578990  
}
```

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 #578990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #578990
}
```

Border

The CSS property to change the border of an element to Hex 578990 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
#578990 }
```

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

```
.border{ border-color:#578990 }
```

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

Here you see how a box with a 4 pixel #578990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #578990; -webkit-box-shadow:4px 4px  
4px 4px #578990; box-shadow:4px 4px 4px  
4px #578990 }
```

Background

The CSS property to change the background color of an element to Hex 578990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#578990 }
```

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

```
.background{ background-color:#578990 }
```

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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