

Converting Colors

Hex(5F9090)

Have a look what the booklet for
Hex(5F9090) contains.

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Color

Hex(5F9090)

Conversions

Conversions Part 1

Format	Color
Hex	5F9090
RGB	95, 144, 144
RGB Percent	37%, 56%, 56%
CMY	0.6275, 0.4353, 0.4353
CMYK	0.34, 0.00, 0.00, 0.44
HSL	180°, 21%, 47%
HSV	180°, 34%, 56%
XYZ	19.7266, 24.3930, 30.0542
YIQ	129.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

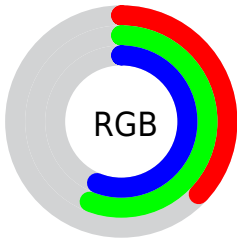
Format	Color
R_{YB}	95, 120, 144
Decimal	6262928
CIE _{Lab}	56.48, -16.38, -5.26
CIE _{LCh}	56, 17.199, 197.794
Yxy	24.3930, 0.2660, 0.3289
Android (android.graphics.Color)	4284453008 (0xFF5F9090)
YUV	129.3490, 7.2229, -30.1241
Hunter-Lab	49.3893, -15.1365, -1.5064

Details

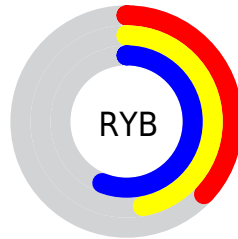
The Hex color **5F9090** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905F5F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **94C6C6**, and **2D5D5E** is the 20% darker color. If you saturate the color by 10%, you get **519090**, and if you desaturate by 10%, it is **6D9090**.

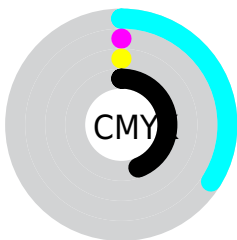
Distribution



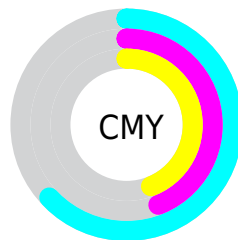
- Red (37%)
- Green (56%)
- Blue (56%)



- Red (37%)
- Yellow (47%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9090 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 5F9090 by changing the saturation by 10% instead.



5F9090



5F9090

FFFFFF



467676



94C6C6



2D5D5E



AFE2E2



124646



CBFFFE



002F30



E7FFFF



001B1B



000000



5F9090



5F9090



519090



6D9090



429090



7C9090

349090

8A9090

259090

999090

179090

A79090

099090

B59090

009090

C49090

D29090

E19090

Harmonies

Analogous

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



699081



5F9090



618E9D

Triad

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



5F9090



95819C



99846B

Complementary

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



5F9090



905F5F

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.



A38072



5F9090



A27D8E

Square

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



5F9090



8286A4



A77D7F



8A896B

Rectangle

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



5F9090



698CA3



A77D7F



9D836C

Sweetspot

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



5F9090



A8BABA



5F905F



535E5E



DEDEDE



5E5E5E

Same Dimension

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



5F9090



6EBABA



5F7890



404747



008787



000808

Inverse Universe

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



905F90



BA6EBA



90785F



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 5F9090 looks on a white background.

Color Contrast Check

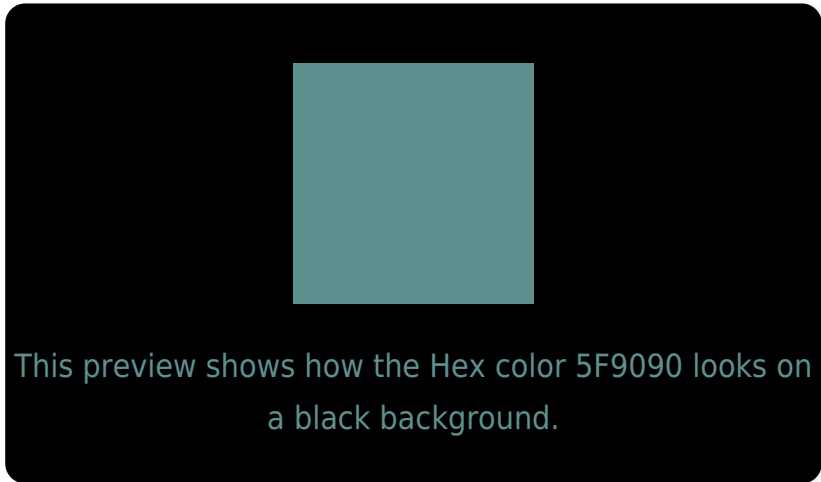
Large Text (above 18pt) WCAG AA ✓ Pass

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

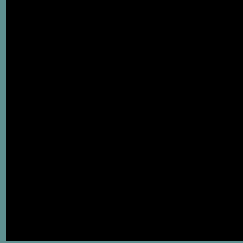
Any Text WCAG AA ✓ Pass

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 5F9090 Background



This preview shows how black text looks on a background with the Hex color 5F9090.

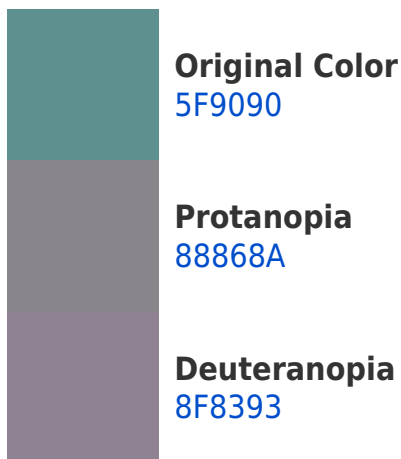


This preview shows how white text looks on a background with the Hex color 5F9090.

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](#).

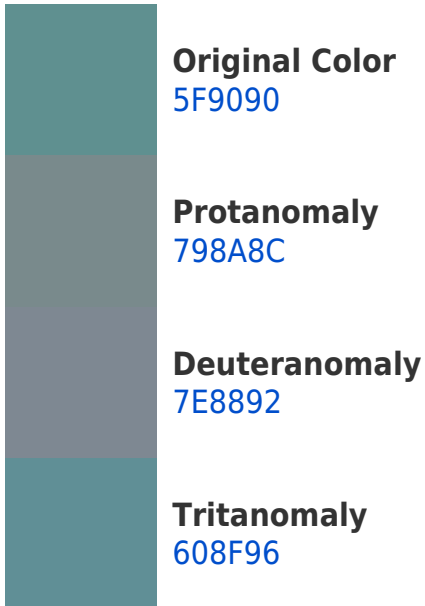
Dichromacy



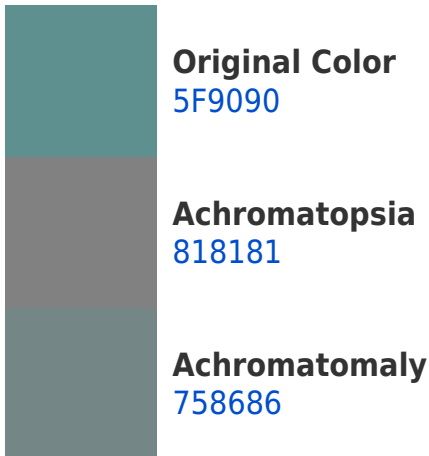


Tritanopia
618E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9090 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 #5F9090 looks like.

```
.text, #text, p{  
    color:#5F9090  
}
```

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 #5F9090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9090
}
```

Border

The CSS property to change the border of an element to Hex 5F9090 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
#5F9090 }
```

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

```
.border{ border-color:#5F9090 }
```

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

Here you see how a box with a 4 pixel #5F9090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9090; -webkit-box-shadow:4px 4px  
4px 4px #5F9090; box-shadow:4px 4px 4px  
4px #5F9090 }
```

Background

The CSS property to change the background color of an element to Hex 5F9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9090 }
```

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

```
.background{ background-color:#5F9090 }
```

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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