

Converting Colors

Hex(4F9090)

Have a look what the booklet for
Hex(4F9090) contains.

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Color

Hex(4F9090)

Conversions

Conversions Part 1

Format	Color
Hex	4F9090
RGB	79, 144, 144
RGB Percent	31%, 56%, 56%
CMY	0.6902, 0.4353, 0.4353
CMYK	0.45, 0.00, 0.00, 0.44
HSL	180°, 29%, 44%
HSV	180°, 45%, 56%
XYZ	18.2317, 23.6224, 29.9842
YIQ	124.5650, -38.7400, -13.7800

Conversions

Conversions Part 2

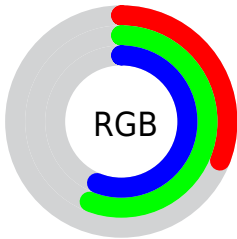
Format	Color
R_{YB}	79, 112, 144
Decimal	5214352
CIE _{Lab}	55.71, -20.73, -6.49
CIE _{LCh}	56, 21.717, 197.374
Yxy	23.6224, 0.2538, 0.3288
Android (android.graphics.Color)	4283404432 (0xFF4F9090)
YUV	124.5650, 9.5815, -39.9605
Hunter-Lab	48.6029, -18.0967, -2.5553

Details

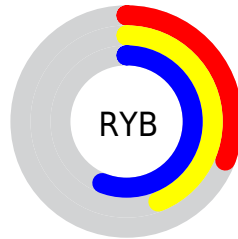
The Hex color **4F9090** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **904F4F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **85C6C6**, and **165D5E** is the 20% darker color. If you saturate the color by 10%, you get **419090**, and if you desaturate by 10%, it is **5D9090**.

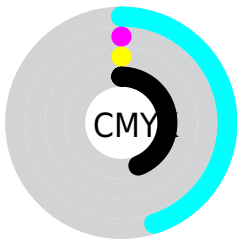
Distribution



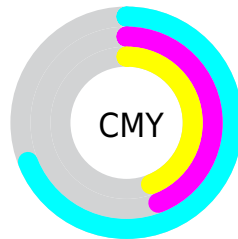
- Red (31%)
- Green (56%)
- Blue (56%)



- Red (31%)
- Yellow (44%)
- Blue (56%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9090 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 4F9090 by changing the saturation by 10% instead.



4F9090



4F9090

FFFFFF



347676



85C6C6



165D5E



A0E2E2



004546



BCFFFE



002F30



D8FFFF



001C1B



F6FFFF



000000



4F9090



4F9090



419090



5D9090



329090



6C9090

■ 249090

■ 7A9090

■ 159090

■ 899090

■ 079090

■ 979090

■ 009090

■ A59090

■ B49090

■ C29090

■ D19090

Harmonies

Analogous

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



5E907D



4F9090



508EA1

Triad

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



4F9090



967D9F



9B8261

Complementary

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



4F9090



904F4F

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.



A77C6B



4F9090



A6798E

Square

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



4F9090



7E83A9



AC787B



888861

Rectangle

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



4F9090



5B8BA8



AC787B



A07F63

Sweetspot

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



4F9090



A0BABA



4F904F



4E5E5E



DEDEDE



5E5E5E

Same Dimension

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



4F9090



56BABA



4F7090



404747



008787



000808

Inverse Universe

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



904F90



BA56BA



90704F



474047



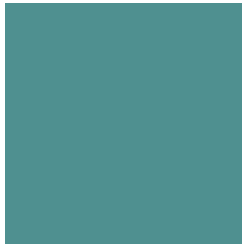
870087



080008

Previews

White Background



This preview shows how the Hex color 4F9090 looks on a white background.

Color Contrast Check

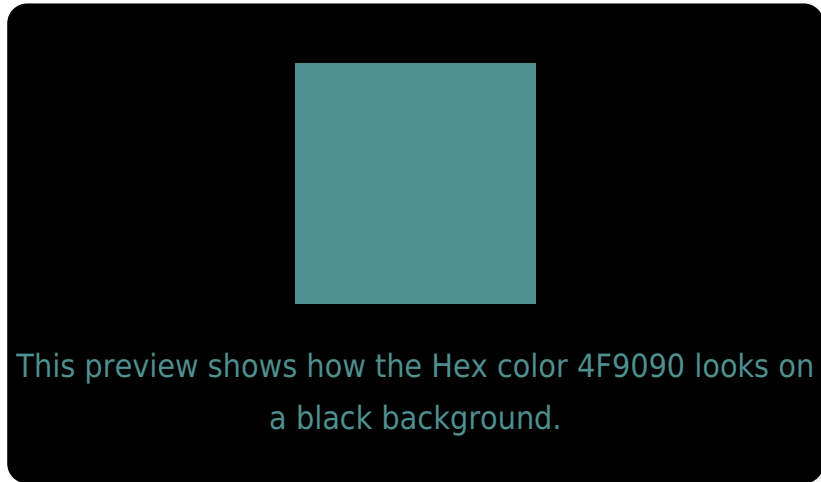
Large Text (above 18pt) WCAG AA ✓ Pass

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

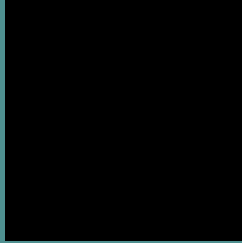
Any Text WCAG AA ✓ Pass

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 4F9090 Background



This preview shows how black text looks on a background with the Hex color 4F9090.

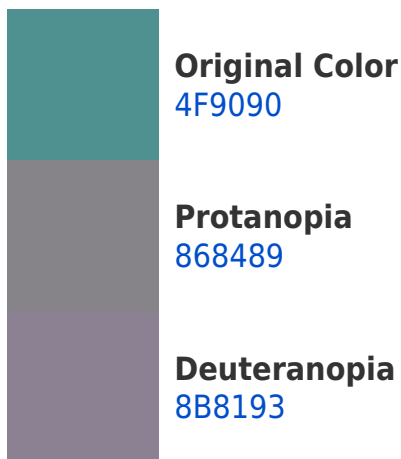


This preview shows how white text looks on a background with the Hex color 4F9090.

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](#).

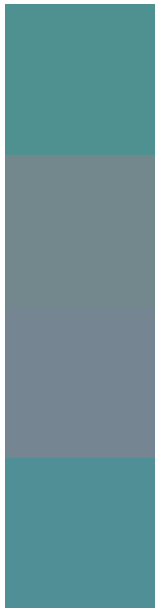
Dichromacy





Tritanopia
528E9A

Trichromacy



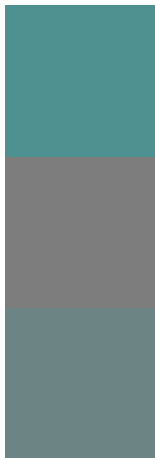
Original Color
4F9090

Protanomaly
72888C

Deuteranomaly
758692

Tritanomaly
518F96

Monochromacy



Original Color
4F9090

Achromatopsia
7D7D7D

Achromatomaly
6C8484

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9090 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 #4F9090 looks like.

```
.text, #text, p{  
    color:#4F9090  
}
```

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 #4F9090 colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4F9090 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
#4F9090 }
```

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

```
.border{ border-color:#4F9090 }
```

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

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

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

Background

The CSS property to change the background color of an element to Hex 4F9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9090 }
```

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

```
.background{ background-color:#4F9090 }
```

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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