

Converting Colors

Hex(4F9591)

Have a look what the booklet for
Hex(4F9591) contains.

Hex(4F9591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F9591)

Conversions

Conversions Part 1

Format	Color
Hex	4F9591
RGB	79, 149, 145
RGB Percent	31%, 58%, 57%
CMY	0.6902, 0.4157, 0.4314
CMYK	0.47, 0.00, 0.03, 0.42
HSL	177°, 31%, 45%
HSV	177°, 47%, 58%
XYZ	19.0827, 25.2015, 30.6467
YIQ	127.6140, -40.4360, -16.0840

Conversions

Conversions Part 2

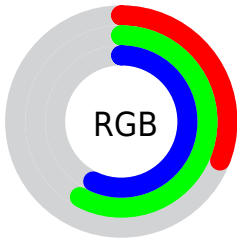
Format	Color
R_{YB}	79, 115, 149
Decimal	5215633
CIE _{Lab}	57.27, -23.05, -4.74
CIE _{LCh}	57, 23.529, 191.623
Yxy	25.2015, 0.2547, 0.3363
Android (android.graphics.Color)	4283405713 (0xFF4F9591)
YUV	127.6140, 8.5713, -42.6345
Hunter-Lab	50.2011, -19.9994, -1.0545

Details

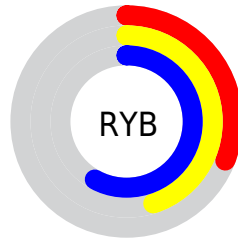
The Hex color **4F9591** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **954F53**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **85CBC7**, and **14625F** is the 20% darker color. If you saturate the color by 10%, you get **409590**, and if you desaturate by 10%, it is **5E9592**.

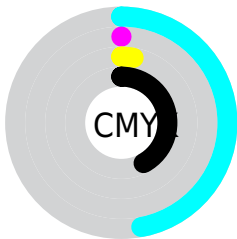
Distribution



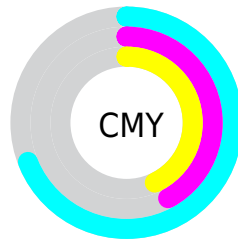
- Red (31%)
- Green (58%)
- Blue (57%)



- Red (31%)
- Yellow (45%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9591 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 4F9591 by changing the saturation by 10% instead.



4F9591



4F9591

FFFFFF



347B77



85CBC7



14625F



A0E8E3



004A47



BDFFFF



003331



D9FFFF



001F1C



F6FFFF



000000



4F9591



4F9591



409590



5E9592



31958F



6D9593

■ 22958E

■ 7C9594

■ 13958E

■ 8B9594

■ 04958D

■ 9A9595

■ 00958C

■ A89596

■ B79597

■ C69598

■ D59599

Harmonies

Analogous

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



62947C



4F9591



4C93A4

Triad

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



4F9591



9781A8



A38463

Complementary

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



4F9591



954F53

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.



B07E6F



4F9591



AA7C97

Square

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



4F9591



7B89B1



B37A82



908B61

Rectangle

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



4F9591



5691AD



B37A82



A98266

Sweetspot

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



4F9591



A7C2C0



54954F



506160



E0E0E0



616161

Same Dimension

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



4F9591



55C2BC



4F7795



434A4A



008A82



000A0A

Inverse Universe

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



954F53



C2555B



956D4F



4A4343



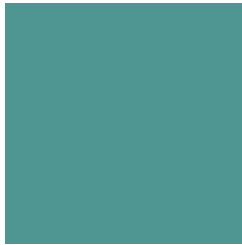
8A0008



0A0001

Previews

White Background



This preview shows how the Hex color 4F9591 looks on a white background.

Color Contrast Check

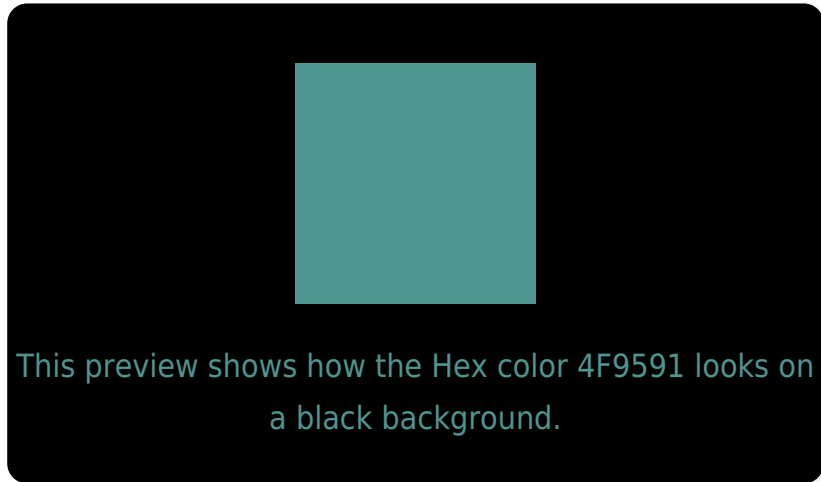
Large Text (above 18pt) WCAG AA ✓ Pass

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

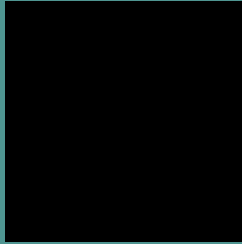
Any Text WCAG AA ✓ Pass

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 4F9591 Background



This preview shows how black text looks on a background with the Hex color 4F9591.

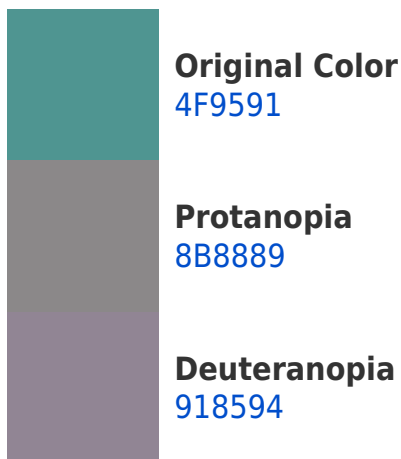



This preview shows how white text looks on a background with the Hex color 4F9591.

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
53939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9591 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 #4F9591 looks like.

```
.text, #text, p{  
    color:#4F9591  
}
```

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 #4F9591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F9591
}
```

Border

The CSS property to change the border of an element to Hex 4F9591 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
#4F9591 }
```

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

```
.border{ border-color:#4F9591 }
```

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

Here you see how a box with a 4 pixel #4F9591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F9591; -webkit-box-shadow:4px 4px  
4px 4px #4F9591; box-shadow:4px 4px 4px  
4px #4F9591 }
```

Background

The CSS property to change the background color of an element to Hex 4F9591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9591 }
```

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

```
.background{ background-color:#4F9591 }
```

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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