

Converting Colors

Hex(549F9F)

Have a look what the booklet for
Hex(549F9F) contains.

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Color

Hex(549F9F)

Conversions

Conversions Part 1

Format	Color
Hex	549F9F
RGB	84, 159, 159
RGB Percent	33%, 62%, 62%
CMY	0.6706, 0.3765, 0.3765
CMYK	0.47, 0.00, 0.00, 0.38
HSL	180°, 31%, 48%
HSV	180°, 47%, 62%
XYZ	22.3123, 29.1843, 37.2580
YIQ	136.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

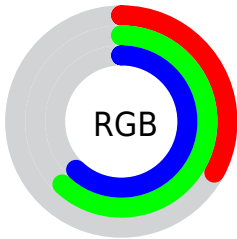
Format	Color
RYB	84, 122, 159
Decimal	5545887
CIELab	60.94, -23.21, -7.23
CIELCh	61, 24.313, 197.292
Yxy	29.1843, 0.2514, 0.3288
Android (android.graphics.Color)	4283735967 (0xFF549F9F)
YUV	136.5750, 11.0555, -46.1083
Hunter-Lab	54.0225, -20.8155, -3.0752

Details

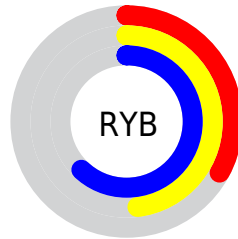
The Hex color **549F9F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9F5454**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **8BD6D6**, and **186B6C** is the 20% darker color. If you saturate the color by 10%, you get **449F9F**, and if you desaturate by 10%, it is **649F9F**.

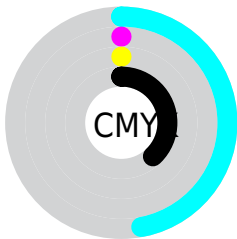
Distribution



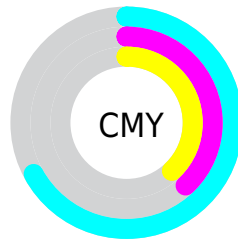
- Red (33%)
- Green (62%)
- Blue (62%)



- Red (33%)
- Yellow (48%)
- Blue (62%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549F9F 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 549F9F by changing the saturation by 10% instead.



549F9F



549F9F

FFFFFF



388585



8BD6D6



186B6C



A7F2F2



005353



C3FFFF



003B3C



E0FFFF



002527



F0FFFF



000713



000000



549F9F



549F9F



449F9F



649F9F

■ 349F9F

■ 749F9F

■ 249F9F

■ 849F9F

■ 149F9F

■ 949F9F

■ 049F9F

■ A39F9F

■ 009F9F

■ B39F9F

■ C39F9F

■ D39F9F

■ E39F9F

Harmonies

Analogous

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



659E89



549F9F



559DB2

Triad

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



549F9F



A589B0



AB8F6A

Complementary

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



549F9F



9F5454

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.



BA8874



549F9F



B8849D

Square

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



549F9F



8A91BC



BF8487



96966A

Rectangle

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



549F9F



629ABA



BF8487



B18C6C

Sweetspot

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



549F9F



B2CFCF



549F54



576969



E8E8E8



696969

Same Dimension

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



549F9F



59CFCF



547A9F



474F4F



008F8F



000F0F

Inverse Universe

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



9F549F



CF59CF



9F7A54



4F474F



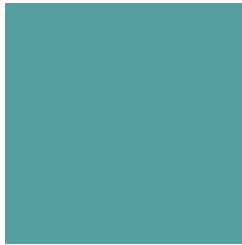
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 549F9F looks on a white background.

Color Contrast Check

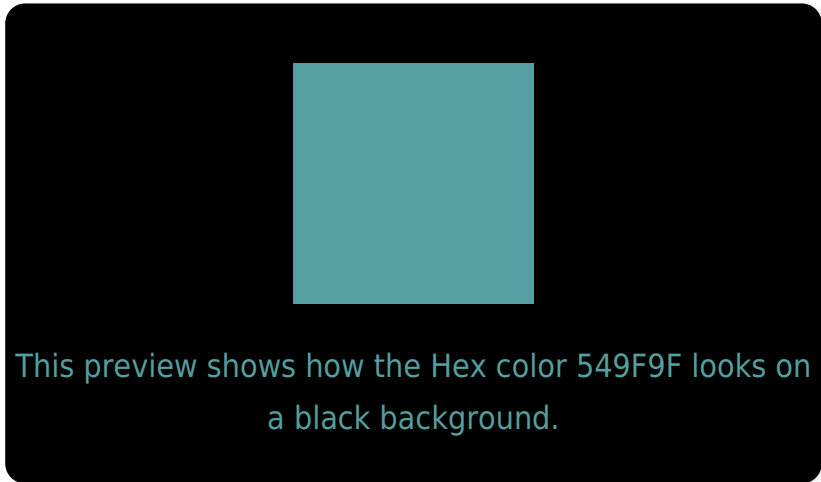
Large Text (above 18pt) WCAG AA ✓ Pass

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

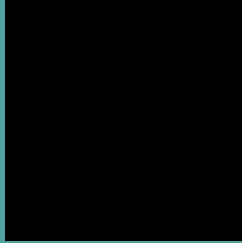
Any Text WCAG AA ✓ Pass

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 549F9F Background



This preview shows how black text looks on a background with the Hex color 549F9F.

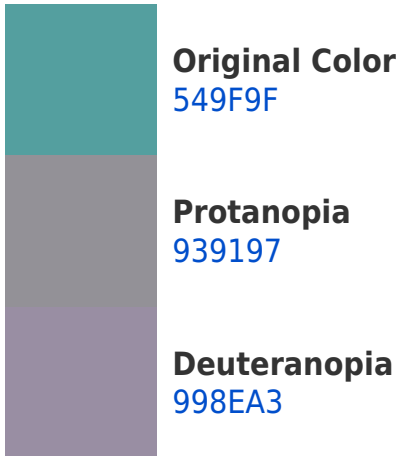


This preview shows how white text looks on a background with the Hex color 549F9F.

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](#).

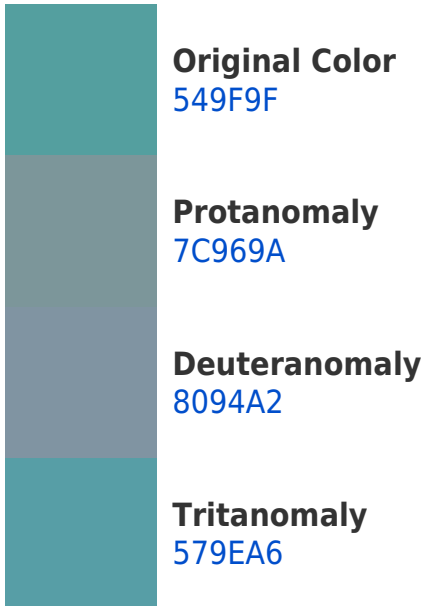
Dichromacy





Tritanopia
589DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549F9F 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 #549F9F looks like.

```
.text, #text, p{  
    color:#549F9F  
}
```

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 #549F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549F9F
}
```

Border

The CSS property to change the border of an element to Hex 549F9F 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
#549F9F }
```

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

```
.border{ border-color:#549F9F }
```

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

Here you see how a box with a 4 pixel #549F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549F9F; -webkit-box-shadow:4px 4px  
4px 4px #549F9F; box-shadow:4px 4px 4px  
4px #549F9F }
```

Background

The CSS property to change the background color of an element to Hex 549F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549F9F }
```

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

```
.background{ background-color:#549F9F }
```

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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