

Converting Colors

Hex(519F9B)

Have a look what the booklet for
Hex(519F9B) contains.

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Color

Hex(519F9B)

Conversions

Conversions Part 1

Format	Color
Hex	519F9B
RGB	81, 159, 155
RGB Percent	32%, 62%, 61%
CMY	0.6824, 0.3765, 0.3922
CMYK	0.49, 0.00, 0.03, 0.38
HSL	177°, 32%, 47%
HSV	177°, 49%, 62%
XYZ	21.7079, 28.9122, 35.4468
YIQ	135.2220, -45.2040, -17.7800

Conversions

Conversions Part 2

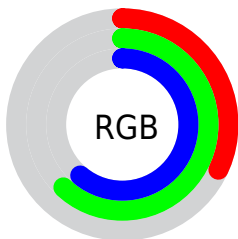
Format	Color
RYB	81, 121, 159
Decimal	5349275
CIELab	60.70, -24.99, -5.34
CIElCh	61, 25.554, 192.053
Yxy	28.9122, 0.2522, 0.3359
Android (android.graphics.Color)	4283539355 (0xFF519F9B)
YUV	135.2220, 9.7506, -47.5527
Hunter-Lab	53.7700, -22.0341, -1.4467

Details

The Hex color **519F9B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9F5155**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **88D6D1**, and **136B68** is the 20% darker color. If you saturate the color by 10%, you get **419F9A**, and if you desaturate by 10%, it is **619F9C**.

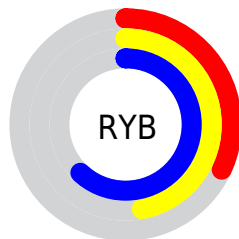
Distribution



Red (32%)

Green (62%)

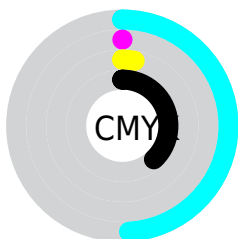
Blue (61%)



Red (32%)

Yellow (47%)

Blue (62%)

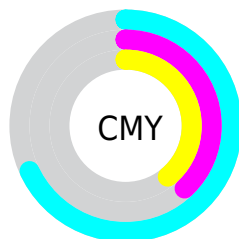


Cyan (49%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (68%)


Magenta (38%)


Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519F9B 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 519F9B by changing the saturation by 10% instead.

 519F9B

 519F9B

FFFFFF

 358581

 88D6D1

 136B68

 A4F3EE

 005350

 C0FFFF

 003B39


 DDDFFF

 002524

 FFFFFFFF

 00050F

 000000

 519F9B

 519F9B

 419F9A

 619F9C

■ 319F99

■ 719F9D

■ 219F99

■ 819F9D

■ 119F98

■ 919F9E

■ 019F97

■ A19F9F

■ 009F97

■ B09FA0

■ C09FA1

■ D09FA2

■ E09FA2

Harmonies

Analogous

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



669E84



519F9B



4E9DB0

Triad

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



519F9B



A189B4



AE8C68

Complementary

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



519F9B



9F5155

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.



BC8575



519F9B



B683A1

Square

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



519F9B



8391BE



C0828A



999466

Rectangle

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



519F9B



599ABA



C0828A



B48A6B

Sweetspot

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



519F9B



B0CFCD



569F51



566968



E8E8E8



696969

Same Dimension

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



519F9B



55CFC8



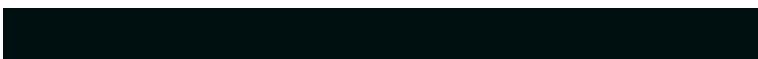
517D9F



474F4F



008F87



000F0F

Inverse Universe

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



9F5155



CF555B



9F7351



4F4748



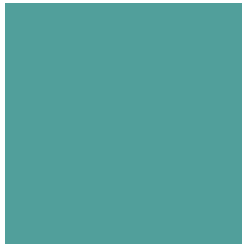
8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 519F9B looks on a white background.

Color Contrast Check

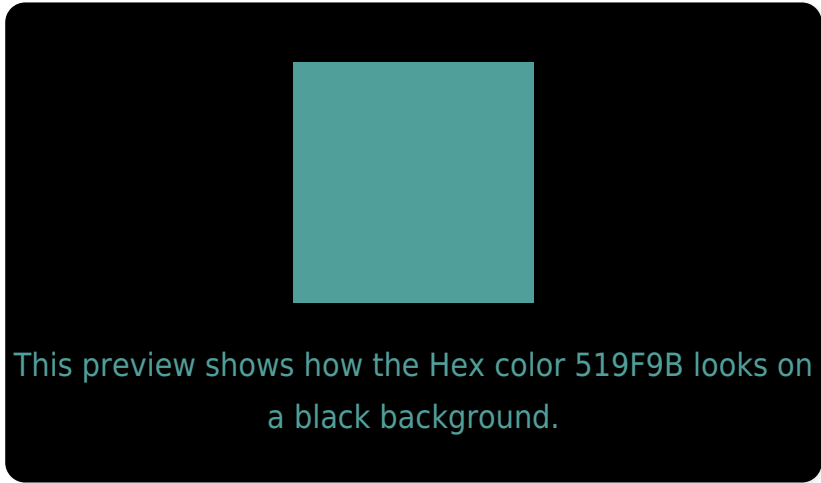
Large Text (above 18pt) WCAG AA ✓ Pass

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

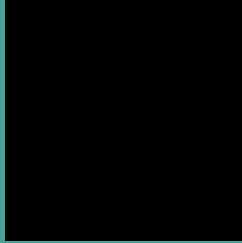
Any Text WCAG AA ✓ Pass

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 519F9B Background



This preview shows how black text looks on a background with the Hex color 519F9B.

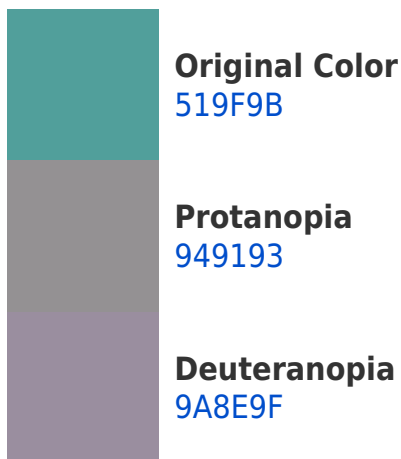


This preview shows how white text looks on a background with the Hex color 519F9B.

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



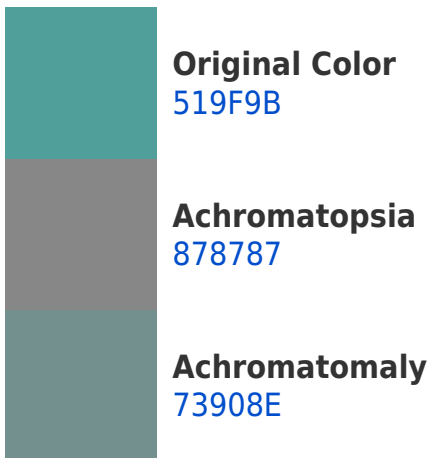


Tritanopia
569DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519F9B 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 #519F9B looks like.

```
.text, #text, p{  
    color:#519F9B  
}
```

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 #519F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519F9B
}
```

Border

The CSS property to change the border of an element to Hex 519F9B 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
#519F9B }
```

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

```
.border{ border-color:#519F9B }
```

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

Here you see how a box with a 4 pixel #519F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519F9B; -webkit-box-shadow:4px 4px  
4px 4px #519F9B; box-shadow:4px 4px 4px  
4px #519F9B }
```

Background

The CSS property to change the background color of an element to Hex 519F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519F9B }
```

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

```
.background{ background-color:#519F9B }
```

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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