

Converting Colors

Hex(619F9B)

Have a look what the booklet for
Hex(619F9B) contains.

Hex(619F9B)	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(619F9B)

Conversions

Conversions Part 1

Format	Color
Hex	619F9B
RGB	97, 159, 155
RGB Percent	38%, 62%, 61%
CMY	0.6196, 0.3765, 0.3922
CMYK	0.39, 0.00, 0.03, 0.38
HSL	176°, 24%, 50%
HSV	176°, 39%, 62%
XYZ	23.2443, 29.7042, 35.5187
YIQ	140.0060, -35.6680, -14.3880

Conversions

Conversions Part 2

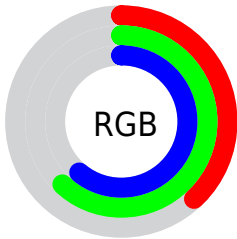
Format	Color
R_{YB}	97, 129, 159
Decimal	6397851
CIE _{Lab}	61.40, -20.94, -4.23
CIE _{LCh}	61, 21.359, 191.428
Yxy	29.7042, 0.2627, 0.3358
Android (android.graphics.Color)	4284587931 (0xFF619F9B)
YUV	140.0060, 7.3920, -37.7163
Hunter-Lab	54.5016, -19.2496, -0.4882

Details

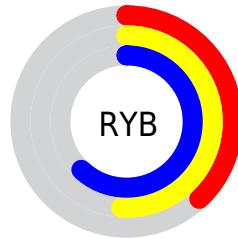
The Hex color **619F9B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6165**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **97D6D1**, and **2C6B68** is the 20% darker color. If you saturate the color by 10%, you get **519F9A**, and if you desaturate by 10%, it is **719F9C**.

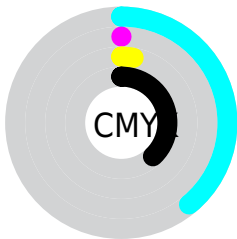
Distribution



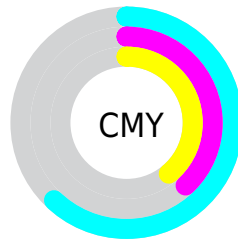
- Red (38%)
- Green (62%)
- Blue (61%)



- Red (38%)
- Yellow (51%)
- Blue (62%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 619F9B 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 619F9B by changing the saturation by 10% instead.

619F9B

619F9B

FFFFFF

478581

97D6D1

2C6B68

B2F2EE

0D5350

CEFFFF

003B39

EBFFFF

002524

000A0F

000000

619F9B

619F9B

519F9A

719F9C

419F99

819F9D

319F98

919F9E

219F97

A19F9F

119F96

B19FA0

029F95

C09FA1

009F95

D09FA2

E09FA3

F09FA4

Harmonies

Analogous

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



719E88



619F9B



5F9DAD

Triad

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



619F9B



A08DB1



AD8F71

Complementary

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



619F9B



9F6165

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.



B8897C



619F9B



B388A1

Square

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



619F9B



8793B9



BB878E



9B956F

Rectangle

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



619F9B



689BB5



BB878E



B28D74

Sweetspot

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



619F9B



B6CFCD



659F61



5A6968



E8E8E8



696969

Same Dimension

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



619F9B



6DCFC8



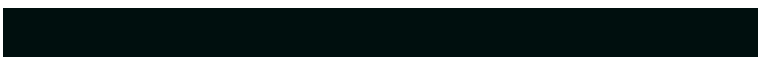
61849F



474F4F



008F86



000F0E

Inverse Universe

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



9F6165



CF6D74



9F7C61



4F4748



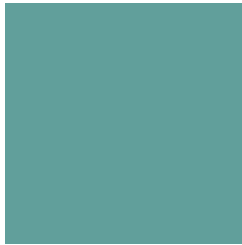
8F0009



0F0001

Previews

White Background



This preview shows how the Hex color 619F9B 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

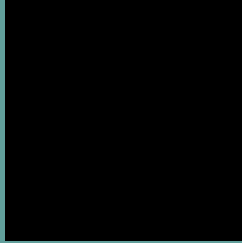
Any Text WCAG AA ✓ Pass

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 619F9B Background



This preview shows how black text looks on a background with the Hex color 619F9B.

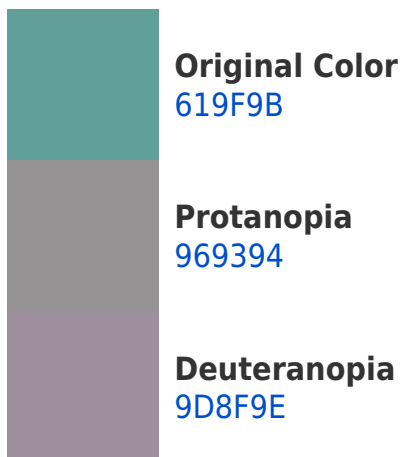


This preview shows how white text looks on a background with the Hex color 619F9B.

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](#).

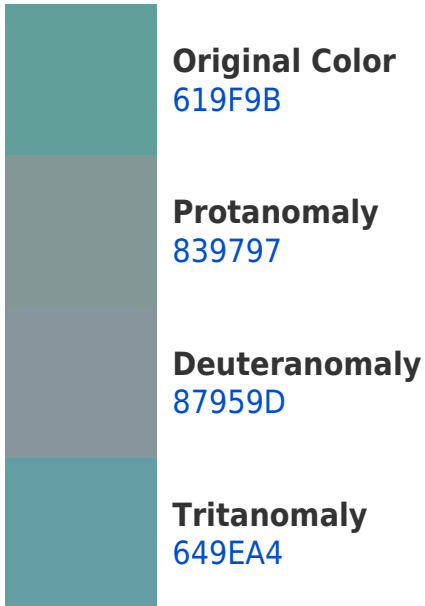
Dichromacy





Tritanopia
659DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 619F9B 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 #619F9B looks like.

```
.text, #text, p{  
    color:#619F9B  
}
```

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 #619F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619F9B
}
```

Border

The CSS property to change the border of an element to Hex 619F9B 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
#619F9B }
```

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

```
.border{ border-color:#619F9B }
```

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

Here you see how a box with a 4 pixel #619F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619F9B; -webkit-box-shadow:4px 4px  
4px 4px #619F9B; box-shadow:4px 4px 4px  
4px #619F9B }
```

Background

The CSS property to change the background color of an element to Hex 619F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619F9B }
```

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

```
.background{ background-color:#619F9B }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor