

Converting Colors

Hex(61919A)

Have a look what the booklet for
Hex(61919A) contains.

Hex(61919A)	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(61919A)

Conversions

Conversions Part 1

Format	Color
Hex	61919A
RGB	97, 145, 154
RGB Percent	38%, 57%, 60%
CMY	0.6196, 0.4314, 0.3961
CMYK	0.37, 0.06, 0.00, 0.40
HSL	189°, 23%, 49%
HSV	189°, 37%, 60%
XYZ	20.8879, 25.1253, 34.3206
YIQ	131.6740, -31.4970, -7.3770

Conversions

Conversions Part 2

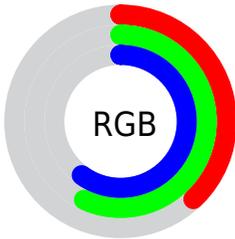
Format	Color
R_{YB}	97, 123, 154
Decimal	6394266
CIE _{Lab}	57.20, -13.77, -9.91
CIE _{LCh}	57, 16.967, 215.734
Yxy	25.1253, 0.2600, 0.3128
Android (android.graphics.Color)	4284584346 (0xFF61919A)
YUV	131.6740, 11.0067, -30.4091
Hunter-Lab	50.1251, -13.3353, -5.5082

Details

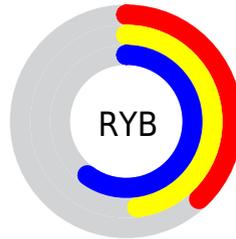
The Hex color **61919A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A6A61**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **96C7D0**, and **2E5E67** is the 20% darker color. If you saturate the color by 10%, you get **528F9A**, and if you desaturate by 10%, it is **70939A**.

Distribution



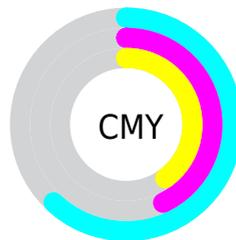
- Red (38%)
- Green (57%)
- Blue (60%)



- Red (38%)
- Yellow (48%)
- Blue (60%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61919A 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 61919A by changing the saturation by 10% instead.

61919A

61919A

FFFFFF

477780

96C7D0

2E5E67

B1E3ED

12474F

CDFFFF

003038

EAFFFF

001C23

00000C

000000

61919A

61919A

528F9A

70939A

428C9A

80969A

338A9A

8F989A

23879A

9F9B9A

14859A

AE9D9A

05829A

BDA09A

00829A

CDA29A

DCA49A

ECA79A

Harmonies

Analogous

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



64928C



61919A



6A8EA4

Triad

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



61919A



9F8096



92896C

Complementary

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



61919A



9A6A61

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.



9F846F



61919A



A77F87

Square

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



61919A



8F85A1



A78079



818E71

Rectangle

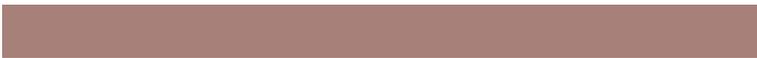
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61919A



758BA6



A78079



97886C

Sweetspot

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



61919A



B3C6C9



619A6A



596466



E6E6E6



666666

Same Dimension

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



61919A



71BBC9



61759A



454B4D



00768C



000B0D

Inverse Universe

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



9A6191



C971BB



9A8661



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 61919A looks on a white background.

Color Contrast Check

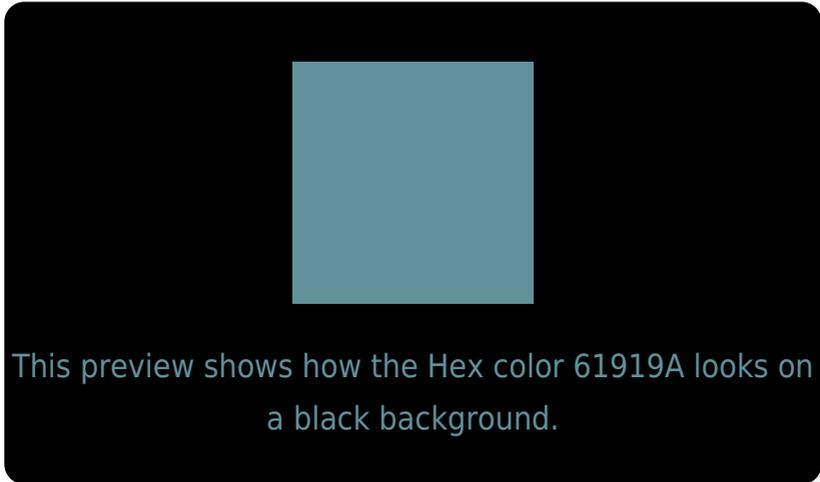
Large Text (above 18pt) WCAG AA ✓ Pass

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

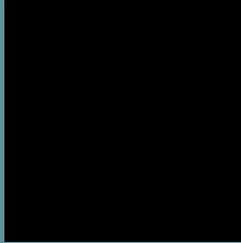
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

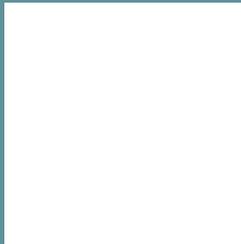
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 61919A Background



This preview shows how black text looks on a background with the Hex color 61919A.

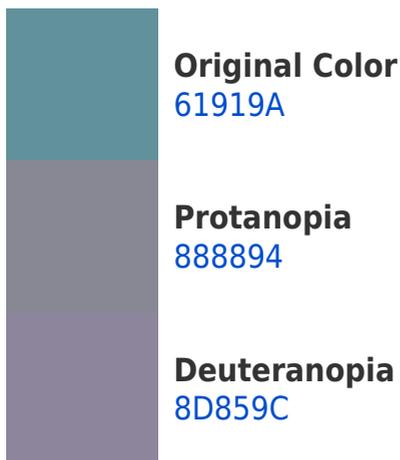


This preview shows how white text looks on a background with the Hex color 61919A.

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
62919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61919A 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 #61919A looks like.

```
.text, #text, p{  
    color:#61919A  
}
```

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 #61919A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61919A
}
```

Border

The CSS property to change the border of an element to Hex 61919A 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
#61919A }
```

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

```
.border{ border-color:#61919A }
```

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

Here you see how a box with a 4 pixel #61919A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61919A; -webkit-box-shadow:4px 4px  
4px 4px #61919A; box-shadow:4px 4px 4px  
4px #61919A }
```

Background

The CSS property to change the background color of an element to Hex 61919A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61919A }
```

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

```
.background{ background-color:#61919A }
```

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