

Converting Colors

Hex(60A79E)

Have a look what the booklet for
Hex(60A79E) contains.

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Color

Hex(60A79E)

Conversions

Conversions Part 1

Format	Color
Hex	60A79E
RGB	96, 167, 158
RGB Percent	38%, 65%, 62%
CMY	0.6235, 0.3451, 0.3804
CMYK	0.43, 0.00, 0.05, 0.35
HSL	172°, 29%, 52%
HSV	172°, 43%, 65%
XYZ	24.8141, 32.5929, 37.3310
YIQ	144.7450, -39.4270, -17.8510

Conversions

Conversions Part 2

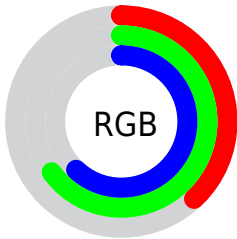
Format	Color
RYB	96, 134, 167
Decimal	6334366
CIELab	63.83, -24.53, -2.34
CIElCh	64, 24.643, 185.455
Yxy	32.5929, 0.2619, 0.3440
Android (android.graphics.Color)	4284524446 (0xFF60A79E)
YUV	144.7450, 6.5347, -42.7494
Hunter-Lab	57.0901, -22.3230, 1.1937

Details

The Hex color **60A79E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A76069**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **96DED5**, and **29736B** is the 20% darker color. If you saturate the color by 10%, you get **4FA79C**, and if you desaturate by 10%, it is **71A7A0**.

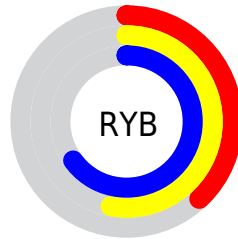
Distribution



Red (38%)

Green (65%)

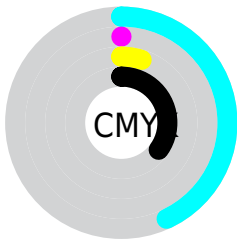
Blue (62%)



Red (38%)

Yellow (53%)

Blue (65%)

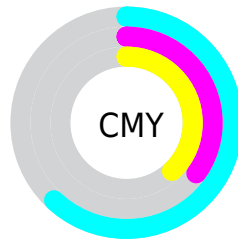


Cyan (43%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (62%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A79E 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 60A79E by changing the saturation by 10% instead.



60A79E



60A79E

FFFFFF



458C84



96DED5



29736B



B2FBF1



045A53



CFFFFFF



00423C



EBFFFF



002B26



001611



000000



60A79E



60A79E



4FA79C



71A7A0

■ 3FA79A

■ 81A7A2

■ 2EA798

■ 92A7A4

■ 1DA796

■ A3A7A6

■ 0CA793

■ B3A7A9

■ 00A792

■ C4A7AB

■ D5A7AD

■ E6A7AF

■ F6A7B1

Harmonies

Analogous

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



75A588



60A79E



59A6B3

Triad

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



60A79E



A394BE



BA9373

Complementary

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



60A79E



A76069

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.



C68D82



60A79E



BA8DAD

Square

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



60A79E



859BC6



C68B97



A79B6F

Rectangle

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



60A79E



60A3BE



C68B97



BF9177

Sweetspot

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



60A79E



BDD9D5



69A760



5C6E6B



EDEDED



6E6E6E

Same Dimension

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



60A79E



6AD9CB



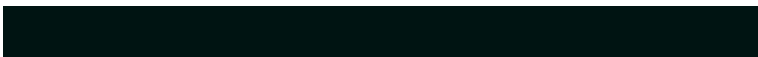
608DA7



4C5453



009481



001412

Inverse Universe

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



A76069



D96A78



A77A60



544C4D



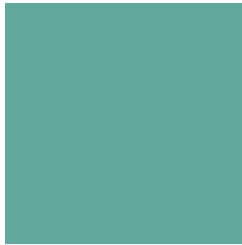
940013



140003

Previews

White Background



This preview shows how the Hex color 60A79E looks on a white background.

Color Contrast Check

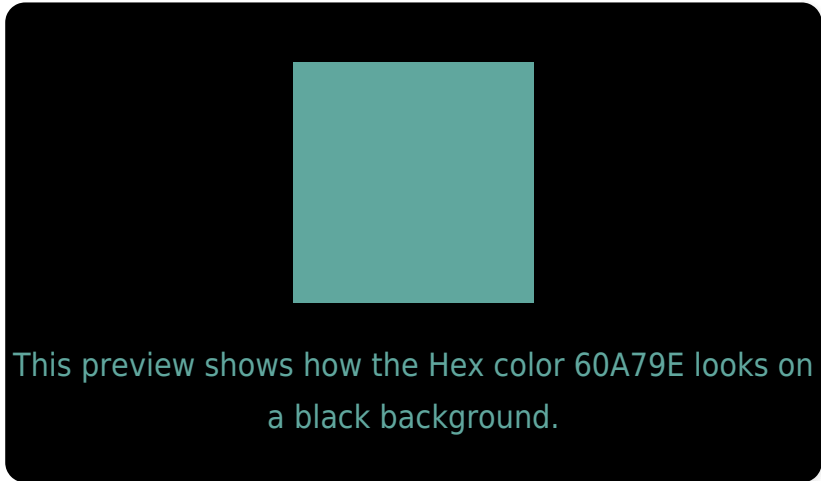
Large Text (above 18pt) WCAG AA × Fail

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

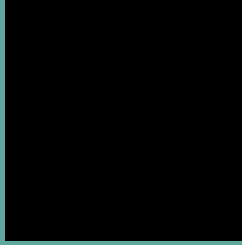
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 60A79E Background



This preview shows how black text looks on a background with the Hex color 60A79E.

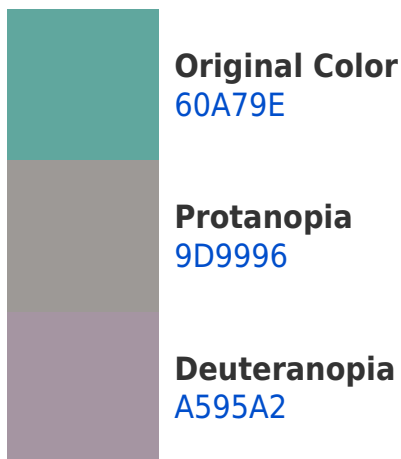


This preview shows how white text looks on a background with the Hex color 60A79E.

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](#).

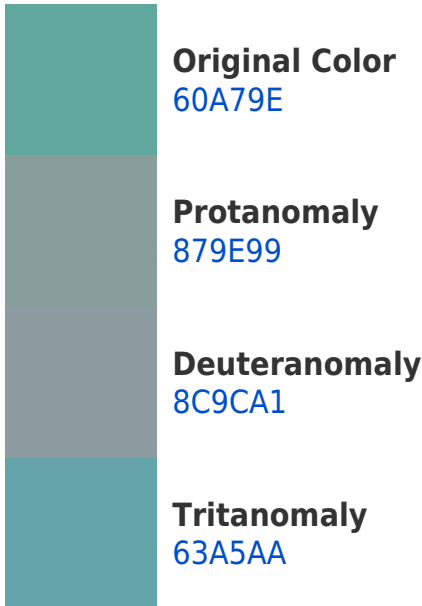
Dichromacy





Tritanopia
65A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A79E 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 #60A79E looks like.

```
.text, #text, p{  
    color:#60A79E  
}
```

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 #60A79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A79E
}
```

Border

The CSS property to change the border of an element to Hex 60A79E 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
#60A79E }
```

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

```
.border{ border-color:#60A79E }
```

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

Here you see how a box with a 4 pixel #60A79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A79E; -webkit-box-shadow:4px 4px  
4px 4px #60A79E; box-shadow:4px 4px 4px  
4px #60A79E }
```

Background

The CSS property to change the background color of an element to Hex 60A79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A79E }
```

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

```
.background{ background-color:#60A79E }
```

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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