

Converting Colors

Hex(6CA09B)

Have a look what the booklet for
Hex(6CA09B) contains.

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Color

Hex(6CA09B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6CA09B |
| RGB | 108, 160, 155 |
| RGB Percent | 42%, 63%, 61% |
| CMY | 0.5765, 0.3725, 0.3922 |
| CMYK | 0.32, 0.00, 0.03, 0.37 |
| HSL | 174°, 21%, 53% |
| HSV | 174°, 32%, 63% |
| XYZ | 24.6715, 30.6963, 35.6350 |
| YIQ | 143.8820, -29.3870, -12.5790 |

Conversions

Conversions Part 2

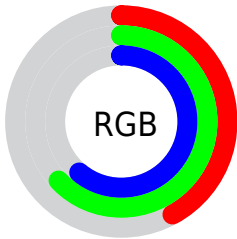
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 108, 135, 160 |
| Decimal | 7119003 |
| CIELab | 62.25, -18.34, -2.91 |
| CIELCh | 62, 18.566, 189.026 |
| Yxy | 30.6963, 0.2711, 0.3373 |
| Android (android.graphics.Color) | 4285309083 (0xFF6CA09B) |
| YUV | 143.8820, 5.4812, -31.4685 |
| Hunter-Lab | 55.4043, -17.4713, 0.6487 |

Details

The Hex color **6CA09B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A06C71**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A1D7D1**, and **396C68** is the 20% darker color. If you saturate the color by 10%, you get **5CA099**, and if you desaturate by 10%, it is **7CA09D**.

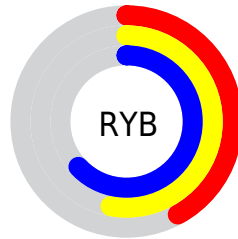
Distribution



Red (42%)

Green (63%)

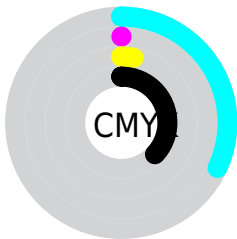
Blue (61%)



Red (42%)

Yellow (53%)

Blue (63%)

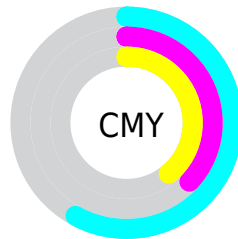


Cyan (32%)

Magenta (0%)

Yellow (3%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CA09B 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 6CA09B by changing the saturation by 10% instead.



6CA09B



6CA09B

FFFFFF



528681



A1D7D1



396C68



BDF3EE



205450



D9FFFF



013C39



F6FFFF



002624



000F0E



000000



6CA09B



6CA09B



5CA099



7CA09D

■ 4CA098

■ 8CA09E

■ 3CA096

■ 9CA0A0

■ 2CA095

■ ACA0A1

■ 1CA093

■ BCA0A3

■ 0CA092

■ CCA0A4

■ 00A091

■ DCA0A6

■ ECA0A7

■ FCA0A9

Harmonies

Analogous

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



799F8A



6CA09B



6A9FAB

Triad

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



6CA09B



A091B0



AD9178

Complementary

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



6CA09B



A06C71

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.



B78D82



6CA09B



B08CA3

Square

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



6CA09B



8A96B7



B88B92



9E9776

Rectangle

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



6CA09B



709DB2



B88B92



B1907B

Sweetspot

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



6CA09B



BCD1CF



71A06C



5C6967



E8E8E8



696969

Same Dimension

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



6CA09B



80D1C9



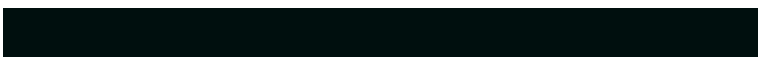
6C8BA0



474F4E



008F81



000F0E

Inverse Universe

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



A06C71



D18087



A0816C



4F4748



8F000E



0F0001

Previews

White Background



This preview shows how the Hex color 6CA09B looks on a white background.

Color Contrast Check

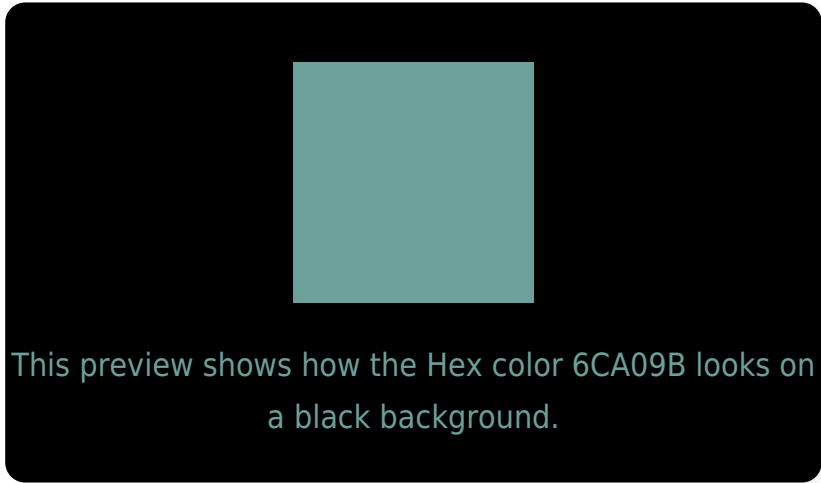
Large Text (above 18pt) WCAG AA × Fail

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

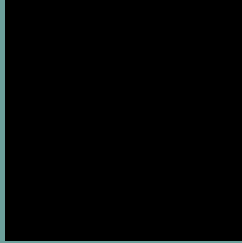
Any Text WCAG AA ✓ Pass

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 6CA09B Background



This preview shows how black text looks on a background with the Hex color 6CA09B.

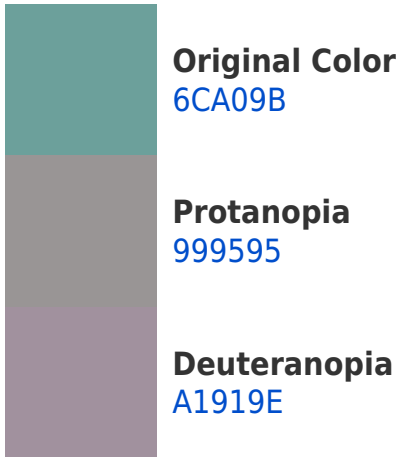


This preview shows how white text looks on a background with the Hex color 6CA09B.

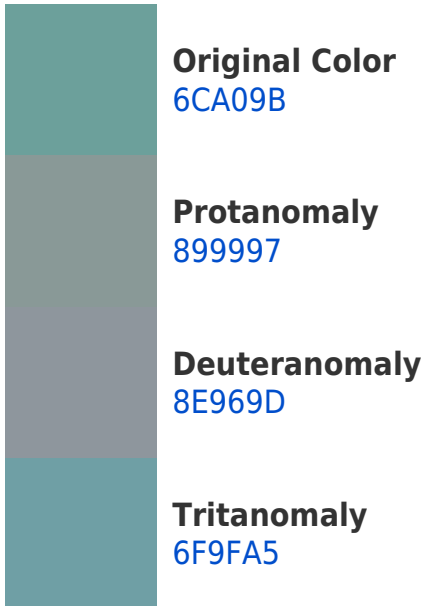
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CA09B 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 #6CA09B looks like.

```
.text, #text, p{  
    color:#6CA09B  
}
```

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 #6CA09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA09B
}
```

Border

The CSS property to change the border of an element to Hex 6CA09B 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
#6CA09B }
```

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

```
.border{ border-color:#6CA09B }
```

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

Here you see how a box with a 4 pixel #6CA09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA09B; -webkit-box-shadow:4px 4px  
4px 4px #6CA09B; box-shadow:4px 4px 4px  
4px #6CA09B }
```

Background

The CSS property to change the background color of an element to Hex 6CA09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA09B }
```

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

```
.background{ background-color:#6CA09B }
```

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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