

Converting Colors

Hex(6EA09F)

Have a look what the booklet for
Hex(6EA09F) contains.

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Color

Hex(6EA09F)

Conversions

Conversions Part 1

Format	Color
Hex	6EA09F
RGB	110, 160, 159
RGB Percent	43%, 63%, 62%
CMY	0.5686, 0.3725, 0.3765
CMYK	0.31, 0.00, 0.01, 0.37
HSL	179°, 21%, 53%
HSV	179°, 31%, 63%
XYZ	25.2592, 30.9598, 37.4454
YIQ	144.9360, -29.4790, -10.9110

Conversions

Conversions Part 2

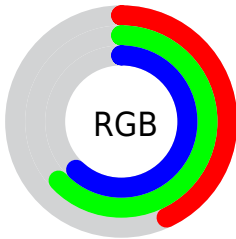
Format	Color
RYB	110, 135, 160
Decimal	7250079
CIELab	62.47, -16.79, -4.82
CIElCh	62, 17.465, 196.032
Yxy	30.9598, 0.2697, 0.3305
Android (android.graphics.Color)	4285440159 (0xFF6EA09F)
YUV	144.9360, 6.9336, -30.6389
Hunter-Lab	55.6415, -16.3402, -0.9517

Details

The Hex color **6EA09F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A06E6F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A3D7D6**, and **3B6C6C** is the 20% darker color. If you saturate the color by 10%, you get **5EA09F**, and if you desaturate by 10%, it is **7EA09F**.

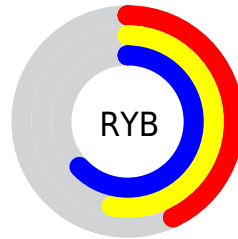
Distribution



Red (43%)

Green (63%)

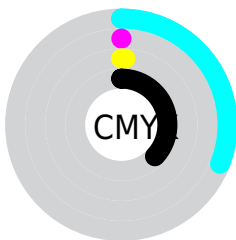
Blue (62%)



Red (43%)

Yellow (53%)

Blue (63%)

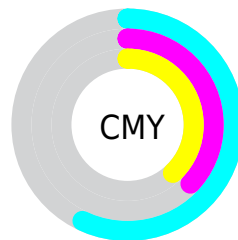


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (37%)



Cyan (57%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EA09F 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 6EA09F by changing the saturation by 10% instead.



6EA09F



6EA09F

FFFFFF



548685



A3D7D6



3B6C6C



BFF3F2



225453



DBFFFF



033D3C



F8FFFF



002727



001112



000000



6EA09F



6EA09F



5EA09F



7EA09F

4EA09E

8EA0A0

3EA09E

9EA0A0

2EA09E

AEA0A0

1EA09D

BEA0A1

0EA09D

CEA0A1

00A09D

DEA0A1

EEA0A2

FEA0A2

Harmonies

Analogous

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



789F8F



6EA09F



6F9EAD

Triad

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



6EA09F



A490AD



AA9479

Complementary

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



6EA09F



A06E6F

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.



B48F81



6EA09F



B28D9F

Square

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



6EA09F



9096B5



B78C8F



9A9979

Rectangle

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



6EA09F



779CB3



B78C8F



AE927B

Sweetspot

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



6EA09F



BED1D1



70A06E



5D6968



E8E8E8



696969

Same Dimension

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



6EA09F



82D1D0



6E89A0



474F4F



008F8C



000F0F

Inverse Universe

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



A06E6F



D18283



A0856E



4F4747



8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 6EA09F looks on a white background.

Color Contrast Check

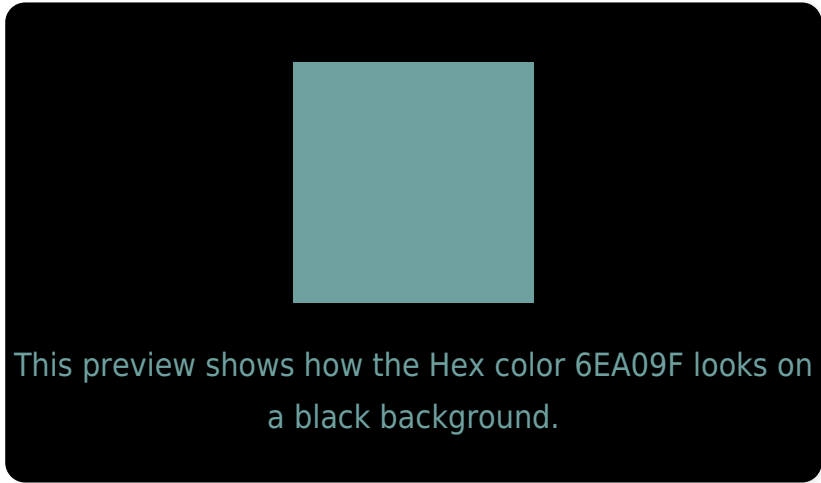
Large Text (above 18pt) WCAG AA × Fail

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

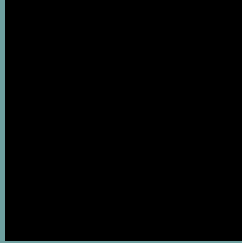
Any Text WCAG AA ✓ Pass

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 6EA09F Background



This preview shows how black text looks on a background with the Hex color 6EA09F.

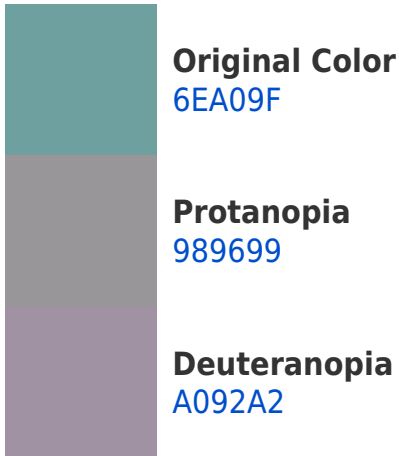


This preview shows how white text looks on a background with the Hex color 6EA09F.

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](#).

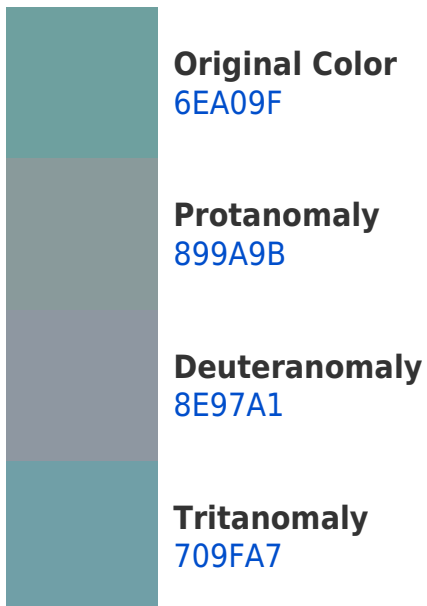
Dichromacy



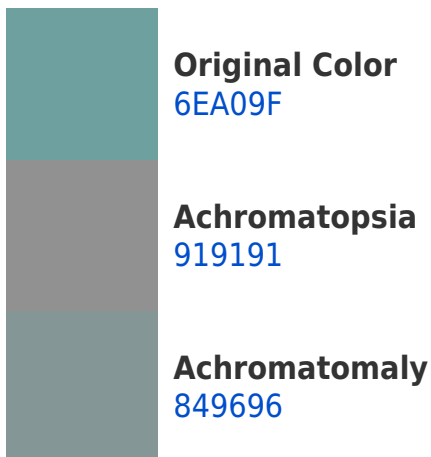


Tritanopia
719EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EA09F 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 #6EA09F looks like.

```
.text, #text, p{  
    color:#6EA09F  
}
```

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 #6EA09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA09F
}
```

Border

The CSS property to change the border of an element to Hex 6EA09F 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
#6EA09F }
```

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

```
.border{ border-color:#6EA09F }
```

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

Here you see how a box with a 4 pixel #6EA09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA09F; -webkit-box-shadow:4px 4px  
4px 4px #6EA09F; box-shadow:4px 4px 4px  
4px #6EA09F }
```

Background

The CSS property to change the background color of an element to Hex 6EA09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA09F }
```

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

```
.background{ background-color:#6EA09F }
```

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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