

# Converting Colors

Hex(6FA39E)

Have a look what the booklet for  
Hex(6FA39E) contains.

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# Color

Hex(6FA39E)

# Conversions

## Conversions Part 1

Format	Color
Hex	6FA39E
RGB	111, 163, 158
RGB Percent	44%, 64%, 62%
CMY	0.5647, 0.3608, 0.3804
CMYK	0.32, 0.00, 0.03, 0.36
HSL	174°, 22%, 54%
HSV	174°, 32%, 64%
XYZ	25.8243, 32.0425, 37.1715
YIQ	146.8820, -29.3870, -12.5790

# Conversions

## Conversions Part 2

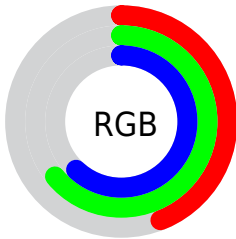
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 138, 163
Decimal	7316382
CIELab	63.38, -18.30, -2.92
CIElCh	63, 18.536, 189.069
Yxy	32.0425, 0.2717, 0.3372
Android (android.graphics.Color)	4285506462 (0xFF6FA39E)
YUV	146.8820, 5.4812, -31.4685
Hunter-Lab	56.6061, -17.6271, 0.6904

# Details

The Hex color **6FA39E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A36F74**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A4DAD5**, and **3C6F6B** is the 20% darker color. If you saturate the color by 10%, you get **5FA39C**, and if you desaturate by 10%, it is **7FA3A0**.

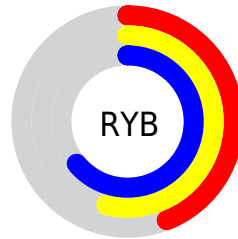
# Distribution



Red (44%)

Green (64%)

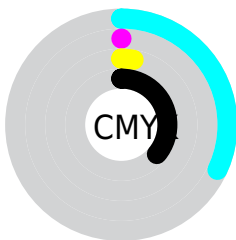
Blue (62%)



Red (44%)

Yellow (54%)

Blue (64%)

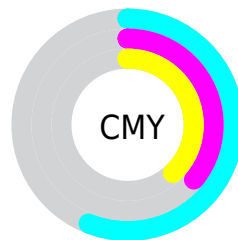


Cyan (32%)

Magenta (0%)

Yellow (3%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6FA39E 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 6FA39E by changing the saturation by 10% instead.



6FA39E

6FA39E

FFFFFF

558984

A4DAD5

3C6F6B

C0F7F1

235753

DCFFFF

043F3C

F9FFFF

002926

001511

000000

6FA39E

6FA39E

5FA39C

7FA3A0

4EA39B

90A3A1

3EA399

A0A3A3

2EA398

B0A3A4

1EA396

C1A3A6

0DA395

D1A3A7

00A393

E1A3A9

F1A3AB

FFA3AC

# Harmonies

## Analogous

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



7CA28D



6FA39E



6DA2AE

# Triad

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



6FA39E



A394B3



B0947B

# Complementary

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



6FA39E



A36F74

# 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.



BA9085



6FA39E



B38FA6

# Square

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



6FA39E



8D99BA



BB8E95



A19A79

# Rectangle

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



6FA39E



73A0B5



BB8E95



B4937E



# Sweetspot

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



6FA39E



BED4D2



74A36F



5E6B6A



EBEBEB



6B6B6B



# Same Dimension

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



6FA39E



83D4CC



6F8EA3



495251



009183



001210



# Inverse Universe

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



A36F74



D4838B



A3846F



52494A



91000E



120002



# Previews

## White Background



This preview shows how the Hex color 6FA39E looks on a white background.

## Color Contrast Check

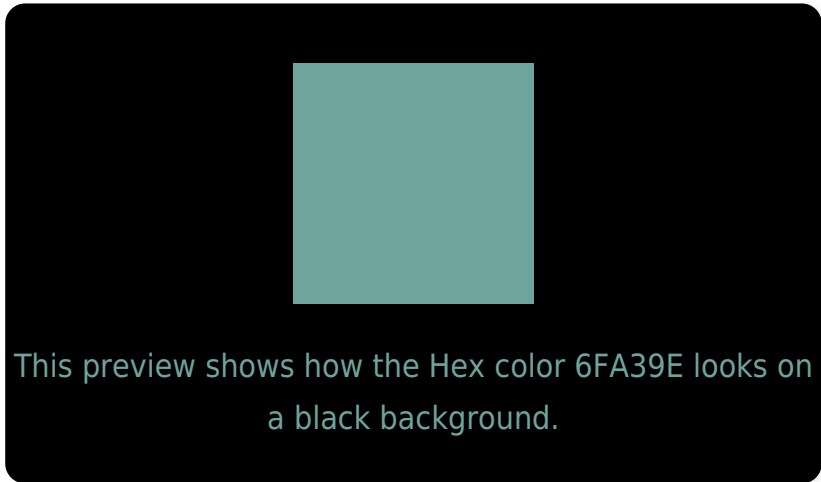
Large Text (above 18pt) WCAG AA × Fail

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

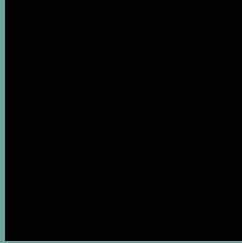
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 6FA39E Background



This preview shows how black text looks on a background with the Hex color 6FA39E.

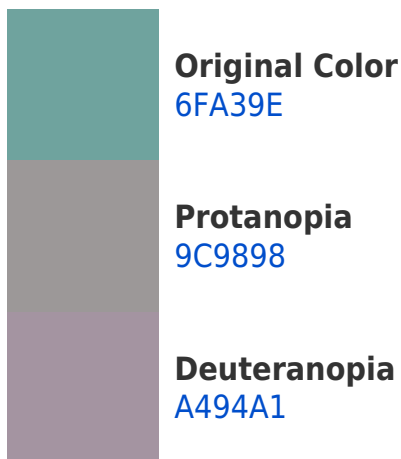


This preview shows how white text looks on a background with the Hex color 6FA39E.

# 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](#).

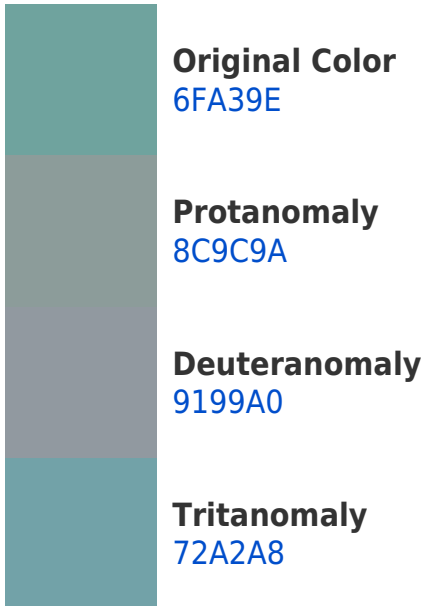
## Dichromacy





**Tritanopia**  
73A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6FA39E 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 #6FA39E looks like.

```
.text, #text, p{  
    color:#6FA39E  
}
```

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 #6FA39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA39E
}
```

## Border

The CSS property to change the border of an element to Hex 6FA39E is called "border". The border property can be set on classes, ids or directly on the HTML element.

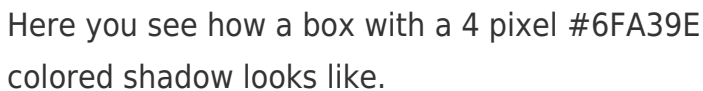
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6FA39E }
```

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

```
.border{ border-color:#6FA39E }
```

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



Here you see how a box with a 4 pixel #6FA39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA39E; -webkit-box-shadow:4px 4px  
4px 4px #6FA39E; box-shadow:4px 4px 4px  
4px #6FA39E }
```

# Background

The CSS property to change the background color of an element to Hex 6FA39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA39E }
```

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

```
.background{ background-color:#6FA39E }
```

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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