

Converting Colors

Hex(599E97)

Have a look what the booklet for
Hex(599E97) contains.

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Color

Hex(599E97)

Conversions

Conversions Part 1

Format	Color
Hex	599E97
RGB	89, 158, 151
RGB Percent	35%, 62%, 59%
CMY	0.6510, 0.3804, 0.4078
CMYK	0.44, 0.00, 0.04, 0.38
HSL	174°, 28%, 48%
HSV	174°, 44%, 62%
XYZ	21.9326, 28.8119, 33.6834
YIQ	136.5710, -38.8770, -16.8050

Conversions

Conversions Part 2

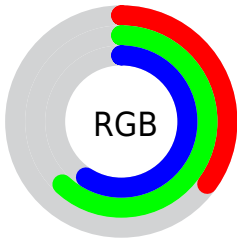
Format	Color
RYB	89, 125, 158
Decimal	5873303
CIELab	60.62, -23.56, -3.17
CIElCh	61, 23.769, 187.661
Yxy	28.8119, 0.2598, 0.3413
Android (android.graphics.Color)	4284063383 (0xFF599E97)
YUV	136.5710, 7.1135, -41.7198
Hunter-Lab	53.6767, -20.9983, 0.3678

Details

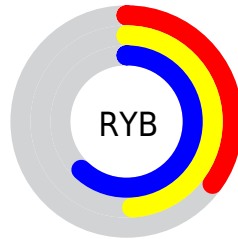
The Hex color **599E97** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E5960**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **8FD5CD**, and **226A64** is the 20% darker color. If you saturate the color by 10%, you get **499E95**, and if you desaturate by 10%, it is **699E99**.

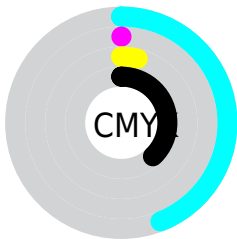
Distribution



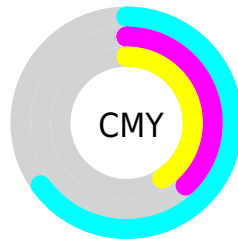
- Red (35%)
- Green (62%)
- Blue (59%)



- Red (35%)
- Yellow (49%)
- Blue (62%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (65%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599E97 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 599E97 by changing the saturation by 10% instead.

■ 599E97

■ 599E97

FFFFFF

■ 3E847D

■ 8FD5CD

■ 226A64

■ ABF1E9

■ 00524C

■ C7FFFF

■ 003A36

■ E4FFFF

■ 002520

■ 00050A

■ 000000

■ 599E97

■ 599E97

■ 499E95

■ 699E99

399E94

799E9A

2A9E92

889E9C

1A9E91

989E9D

0A9E8F

A89E9F

009E8E

B89EA1

C89EA2

D79EA4

E79EA5

Harmonies

Analogous

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



6D9D82



599E97



539DAB

Triad

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



599E97



9C8BB3



AF8C6C

Complementary

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



599E97



9E5960

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.



BB857A



599E97



B285A3

Square

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



599E97



8092BB



BC838D



9C9369

Rectangle

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



599E97



5C9AB5



BC838D



B48970

Sweetspot

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



599E97



B4CFCC



619E59



586967



E8E8E8



696969

Same Dimension

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



599E97



63CFC4



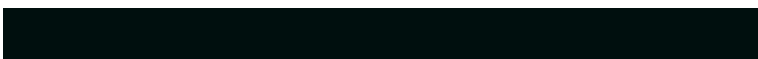
59849E



474F4E



008F80



000F0E

Inverse Universe

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



9E5960



CF636E



9E7359



4F4748



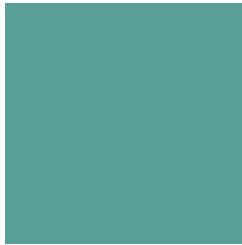
8F000E



0F0002

Previews

White Background



This preview shows how the Hex color 599E97 looks on a white background.

Color Contrast Check

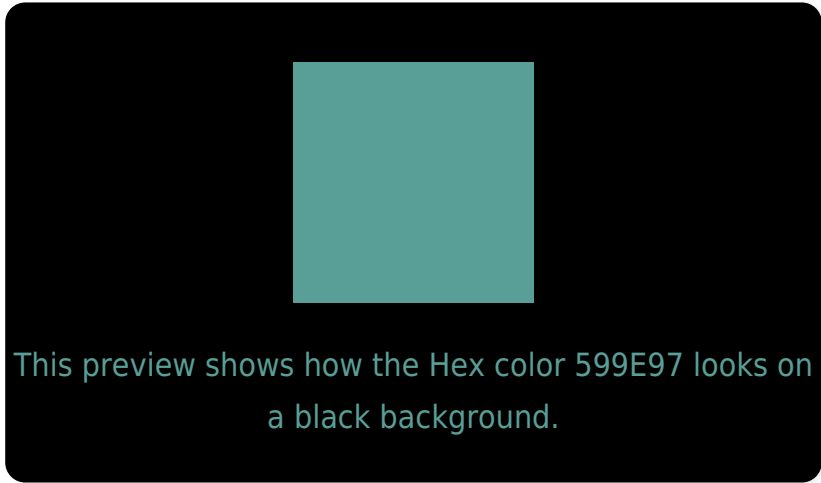
Large Text (above 18pt) WCAG AA ✓ Pass

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

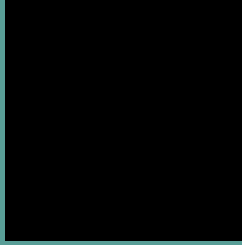
Any Text WCAG AA ✓ Pass

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 599E97 Background



This preview shows how black text looks on a background with the Hex color 599E97.

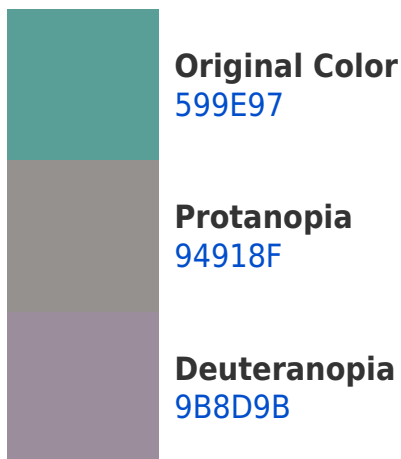


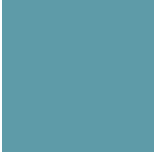
This preview shows how white text looks on a background with the Hex color 599E97.

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



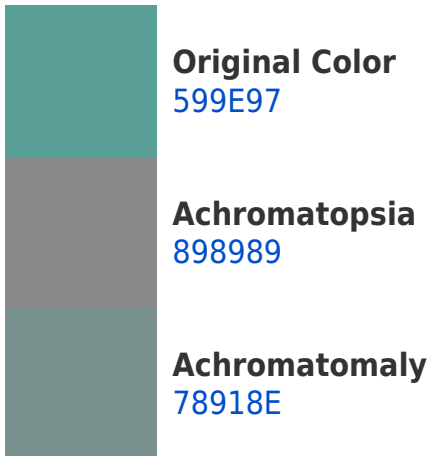


Tritanopia
5E9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599E97 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 #599E97 looks like.

```
.text, #text, p{  
    color:#599E97  
}
```

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 #599E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599E97
}
```

Border

The CSS property to change the border of an element to Hex 599E97 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
#599E97 }
```

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

```
.border{ border-color:#599E97 }
```

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

Here you see how a box with a 4 pixel #599E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599E97; -webkit-box-shadow:4px 4px  
4px 4px #599E97; box-shadow:4px 4px 4px  
4px #599E97 }
```

Background

The CSS property to change the background color of an element to Hex 599E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599E97 }
```

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

```
.background{ background-color:#599E97 }
```

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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