

Converting Colors

Hex(59BA96)

Have a look what the booklet for
Hex(59BA96) contains.

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Color

Hex(59BA96)

Conversions

Conversions Part 1

Format	Color
Hex	59BA96
RGB	89, 186, 150
RGB Percent	35%, 73%, 59%
CMY	0.6510, 0.2706, 0.4118
CMYK	0.52, 0.00, 0.19, 0.27
HSL	158°, 41%, 54%
HSV	158°, 52%, 73%
XYZ	27.1838, 39.4437, 35.0348
YIQ	152.8930, -46.2560, -31.7600

Conversions

Conversions Part 2

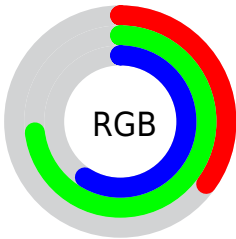
Format	Color
RYB	89, 149, 186
Decimal	5880470
CIELab	69.07, -37.26, 9.63
CIELCh	69, 38.483, 165.515
Yxy	39.4437, 0.2674, 0.3880
Android (android.graphics.Color)	4284070550 (0xFF59BA96)
YUV	152.8930, -1.4262, -56.0342
Hunter-Lab	62.8042, -32.6466, 10.8885

Details

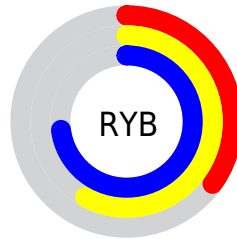
The Hex color **59BA96** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BA597D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **91F3CC**, and **198463** is the 20% darker color. If you saturate the color by 10%, you get **46BA8F**, and if you desaturate by 10%, it is **6CBA9D**.

Distribution



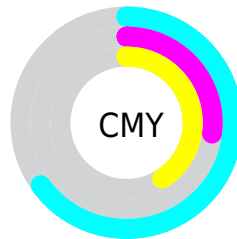
- Red (35%)
- Green (73%)
- Blue (59%)



- Red (35%)
- Yellow (58%)
- Blue (73%)



- Cyan (52%)
- Magenta (0%)
- Yellow (19%)
- Black (27%)



- Cyan (65%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59BA96 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 59BA96 by changing the saturation by 10% instead.

 59BA96

 59BA96

FFFFFF

 3C9F7C

 91F3CC

 198463

 AEFFE8

 006A4B

 CBFFFF

 005135

 E8FFFF

 003A1F

 002508

 000000

 59BA96

 59BA96

 46BA8F

 6CBA9D

■ 34BA88

■ 7EBAA4

■ 21BA81

■ 91BAAB

■ 0FBA7A

■ A3BAB2

■ 00BA75

■ B6BAB9

■ C9BABF

■ DBBAC6

■ EEBACD

■ FFBAD4

Harmonies

Analogous

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



86B577



59BA96



1FBBBA

Triad

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



59BA96



93A6EC



E59578

Complementary

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



59BA96



BA597D

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.



ED8E98



59BA96



C399DA

Square

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



59BA96



56B1EB



E28FBB



CEA165

Rectangle

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



59BA96



00BAD0



E28FBB



E99282

Sweetspot

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



59BA96



CBF2E4



7EBA59



637A72



FAFAFA



7A7A7A

Same Dimension

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



59BA96



5AF2BA



59AFBA



535C58



009C62



001C12

Inverse Universe

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



BA597D



F25A92



BA6459



5C5356



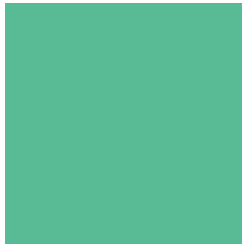
9C003A



1C000A

Previews

White Background



This preview shows how the Hex color 59BA96 looks on a white background.

Color Contrast Check

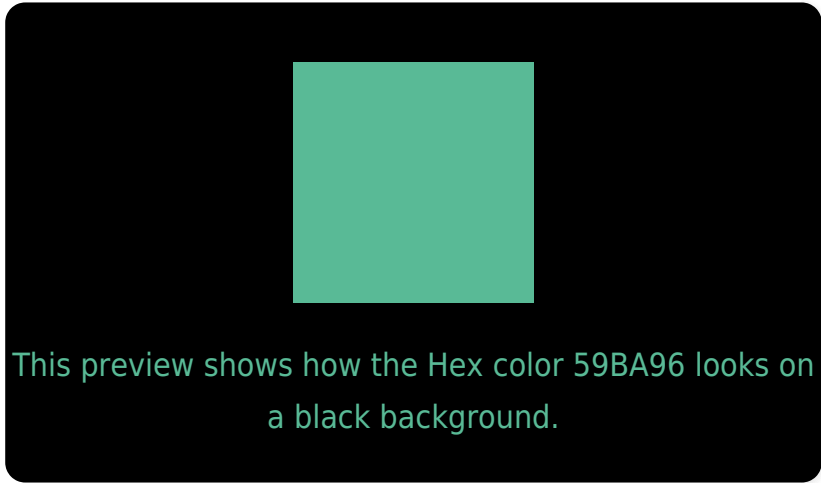
Large Text (above 18pt) WCAG AA × Fail

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

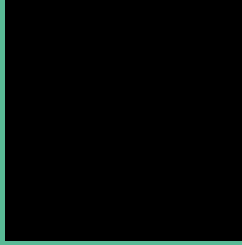
Any Text WCAG AA ✓ Pass

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 59BA96 Background



This preview shows how black text looks on a background with the Hex color 59BA96.

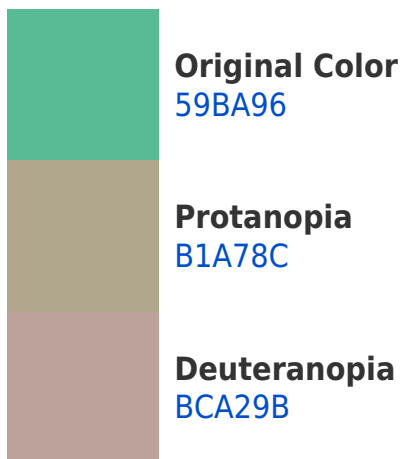


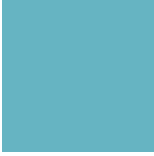
This preview shows how white text looks on a background with the Hex color 59BA96.

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](#).

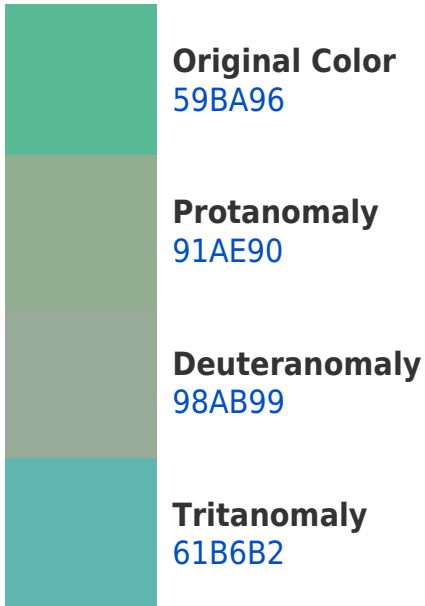
Dichromacy





Tritanopia
66B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59BA96 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 #59BA96 looks like.

```
.text, #text, p{  
    color:#59BA96  
}
```

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 #59BA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59BA96
}
```

Border

The CSS property to change the border of an element to Hex 59BA96 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
#59BA96 }
```

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

```
.border{ border-color:#59BA96 }
```

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

Here you see how a box with a 4 pixel #59BA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59BA96; -webkit-box-shadow:4px 4px  
4px 4px #59BA96; box-shadow:4px 4px 4px  
4px #59BA96 }
```

Background

The CSS property to change the background color of an element to Hex 59BA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59BA96 }
```

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

```
.background{ background-color:#59BA96 }
```

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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