

Converting Colors

Hex(599BB3)

Have a look what the booklet for
Hex(599BB3) contains.

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Color

Hex(599BB3)

Conversions

Conversions Part 1

Format	Color
Hex	599BB3
RGB	89, 155, 179
RGB Percent	35%, 61%, 70%
CMY	0.6510, 0.3922, 0.2980
CMYK	0.50, 0.13, 0.00, 0.30
HSL	196°, 37%, 53%
HSV	196°, 50%, 70%
XYZ	23.9779, 28.8212, 46.9471
YIQ	138.0020, -47.0400, -6.5280

Conversions

Conversions Part 2

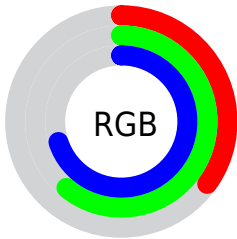
Format	Color
R _Y B	89, 127, 179
Decimal	5872563
CIE Lab	60.62, -14.34, -18.98
CIE LCh	61, 23.792, 232.931
Yxy	28.8212, 0.2404, 0.2889
Android (android.graphics.Color)	4284062643 (0xFF599BB3)
YUV	138.0020, 20.2120, -42.9748
Hunter-Lab	53.6854, -14.2248, -14.2685

Details

The Hex color **599BB3** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B37159**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **90D2EB**, and **1D687E** is the 20% darker color. If you saturate the color by 10%, you get **4796B3**, and if you desaturate by 10%, it is **6BA0B3**.

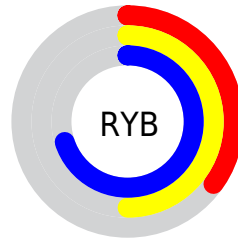
Distribution



Red (35%)

Green (61%)

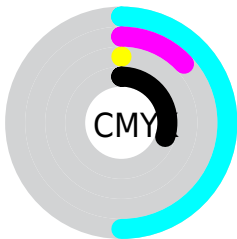
Blue (70%)



Red (35%)

Yellow (50%)

Blue (70%)

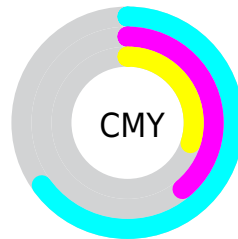


Cyan (50%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (65%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599BB3 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 599BB3 by changing the saturation by 10% instead.



599BB3



599BB3

FFFFFF



3D8198



90D2EB



1D687E



ACEEFF



005065



C9FFFF



00394D



E6FFFF



002336



000621



000007



000000



599BB3



599BB3

4796B3

6BA0B3

3591B3

7DA5B3

238DB3

8FA9B3

1188B3

A1AEB3

0083B3

B3B3B3

C4B8B3

D6BCB3

E8C1B3

FAC6B3

Harmonies

Analogous

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



549EA2



599BB3



7196BB

Triad

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



599BB3



B88398



91966B

Complementary

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



599BB3



B37159

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.



A68F69



599BB3



BD8483

Square

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



599BB3



A888AC



B68872



789B78

Rectangle

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



599BB3



8591BB



B68872



989469

Sweetspot

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



599BB3



C5DFE8



59B371



607075



F5F5F5



757575

Same Dimension

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



599BB3



5DC3E8



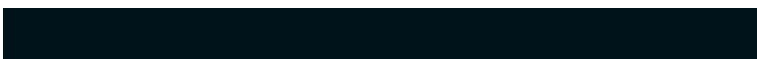
596EB3



505759



007099



00131A

Inverse Universe

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



B3599B



E85DC3



B39E59



595057



990070



1A0013

Previews

White Background



This preview shows how the Hex color 599BB3 looks on a white background.

Color Contrast Check

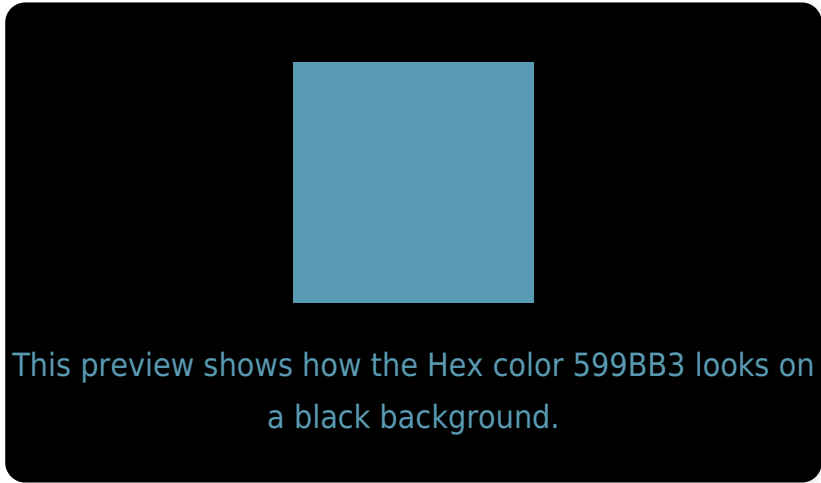
Large Text (above 18pt) WCAG AA ✓ Pass

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

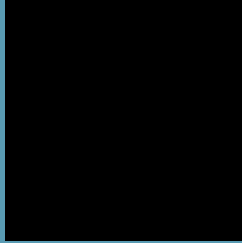
Any Text WCAG AA ✓ Pass

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 599BB3 Background



This preview shows how black text looks on a background with the Hex color 599BB3.

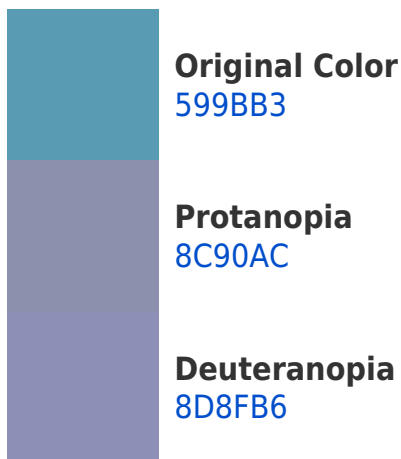


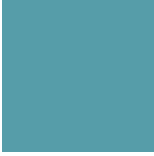
This preview shows how white text looks on a background with the Hex color 599BB3.

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](#).

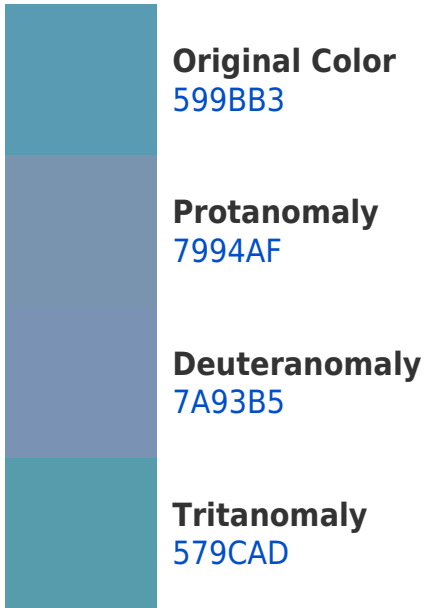
Dichromacy





Tritanopia
569DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599BB3 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 #599BB3 looks like.

```
.text, #text, p{  
    color:#599BB3  
}
```

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 #599BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599BB3
}
```

Border

The CSS property to change the border of an element to Hex 599BB3 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
#599BB3 }
```

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

```
.border{ border-color:#599BB3 }
```

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

Here you see how a box with a 4 pixel #599BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599BB3; -webkit-box-shadow:4px 4px  
4px 4px #599BB3; box-shadow:4px 4px 4px  
4px #599BB3 }
```

Background

The CSS property to change the background color of an element to Hex 599BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599BB3 }
```

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

```
.background{ background-color:#599BB3 }
```

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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