

Converting Colors

Hex(599AC6)

Have a look what the booklet for
Hex(599AC6) contains.

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Color

Hex(599AC6)

Conversions

Conversions Part 1

Format	Color
Hex	599AC6
RGB	89, 154, 198
RGB Percent	35%, 60%, 78%
CMY	0.6510, 0.3961, 0.2235
CMYK	0.55, 0.22, 0.00, 0.22
HSL	204°, 49%, 56%
HSV	204°, 55%, 78%
XYZ	25.8685, 29.3123, 57.7205
YIQ	139.5810, -52.8640, -0.0960

Conversions

Conversions Part 2

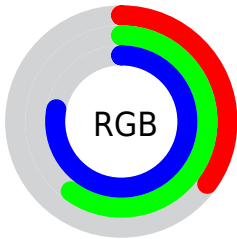
Format	Color
R _Y B	89, 130, 198
Decimal	5872326
CIE Lab	61.06, -8.11, -29.01
CIE LCh	61, 30.122, 254.377
Yxy	29.3123, 0.2291, 0.2596
Android (android.graphics.Color)	4284062406 (0xFF599AC6)
YUV	139.5810, 28.8006, -44.3595
Hunter-Lab	54.1408, -9.4591, -25.3116

Details

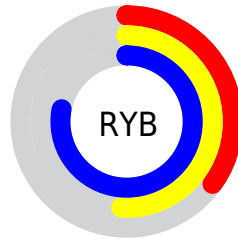
The Hex color **599AC6** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **C68559**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **92D0FF**, and **166790** is the 20% darker color. If you saturate the color by 10%, you get **4592C6**, and if you desaturate by 10%, it is **6DA2C6**.

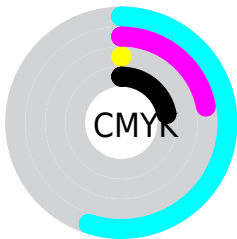
Distribution



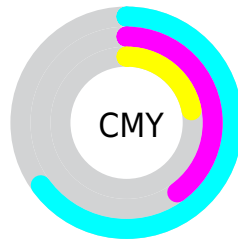
- Red (35%)
- Green (60%)
- Blue (78%)



- Red (35%)
- Yellow (51%)
- Blue (78%)



- Cyan (55%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)



- Cyan (65%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599AC6 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 599AC6 by changing the saturation by 10% instead.

■ 599AC6

■ 599AC6

FFFFFF

■ 3B80AB

■ 92D0FF

■ 166790

■ AFEDFF

■ 004F76

■ CCFFFF

■ 00385D

■ E9FFFF

■ 002345

■ 000B2F

■ 00011A

■ 000000

■ 599AC6

■ 599AC6

■ 4592C6

■ 6DA2C6

■ 318AC6

■ 81AAC6

■ 1E82C6

■ 94B2C6

■ 0A7AC6

■ A8BAC6

■ 0076C6

■ BCC2C6

■ D0CAC6

■ E4D2C6

■ F7DAC6

■ FFE2C6

Harmonies

Analogous

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



39A0B8



599AC6



8391C7

Triad

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



599AC6



C87F87



7B9D6C

Complementary

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



599AC6



C68559

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.



99965F



599AC6



C3846F

Square

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



599AC6



BF81A2



B28D60



5BA184

Rectangle

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



599AC6



9C8BBF



B28D60



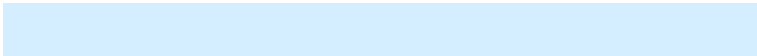
859B67

Sweetspot

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



599AC6



D4EEFF



59C685



667580



000000



808080

Same Dimension

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



599AC6



57BBFF



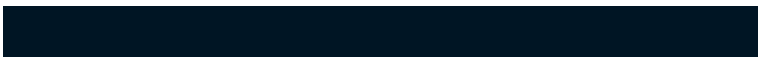
5964C6



5A5F63



0061A3



001524

Inverse Universe

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



C6599A



FF57BB



C6BB59



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color 599AC6 looks on a white background.

Color Contrast Check

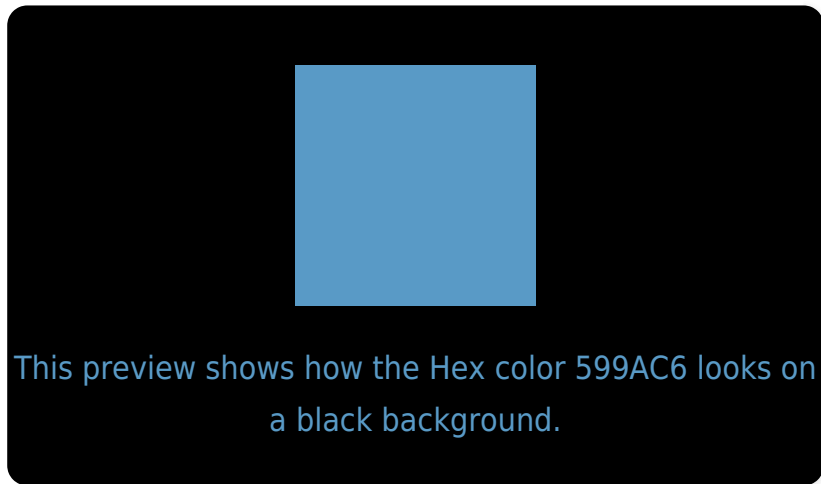
Large Text (above 18pt) WCAG AA ✓ Pass

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

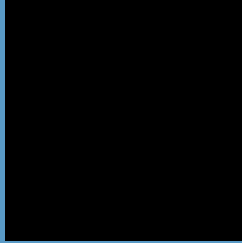
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

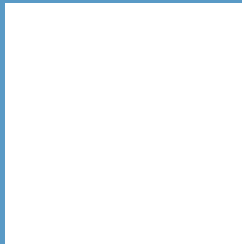
Any Text WCAG AAA × Fail

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

Hex 599AC6 Background



This preview shows how black text looks on a background with the Hex color 599AC6.

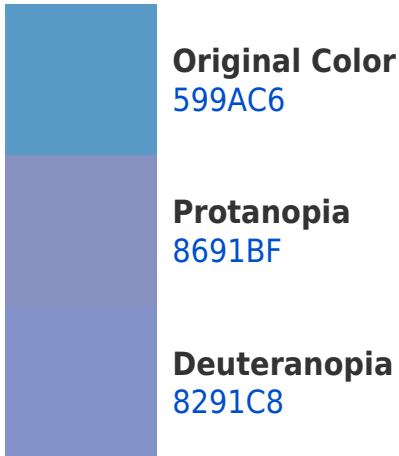


This preview shows how white text looks on a background with the Hex color 599AC6.

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](#).

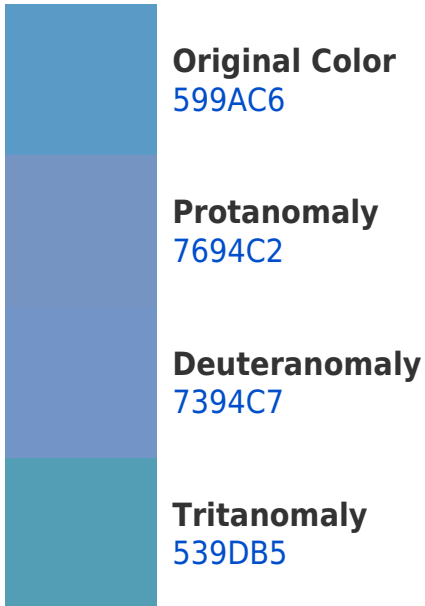
Dichromacy



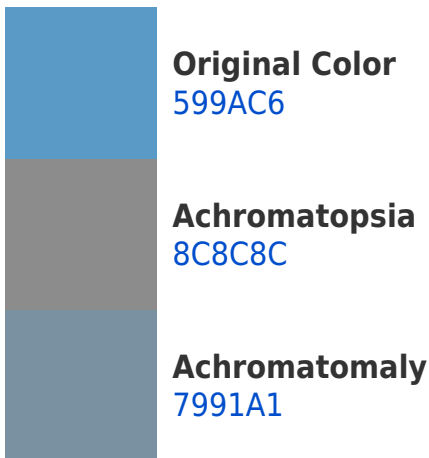


Tritanopia
4F9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599AC6 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 #599AC6 looks like.

```
.text, #text, p{  
    color:#599AC6  
}
```

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 #599AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599AC6  
}
```

Border

The CSS property to change the border of an element to Hex 599AC6 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  
#599AC6 }
```

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

```
.border{ border-color:#599AC6 }
```

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

Here you see how a box with a 4 pixel #599AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599AC6; -webkit-box-shadow:4px 4px  
4px 4px #599AC6; box-shadow:4px 4px 4px  
4px #599AC6 }
```

Background

The CSS property to change the background color of an element to Hex 599AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599AC6 }
```

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

```
.background{ background-color:#599AC6 }
```

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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