

Converting Colors

Hex(59AADE)

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

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Color

Hex(59AADE)

Conversions

Conversions Part 1

Format	Color
Hex	59AADE
RGB	89, 170, 222
RGB Percent	35%, 67%, 87%
CMY	0.6510, 0.3333, 0.1294
CMYK	0.60, 0.23, 0.00, 0.13
HSL	203°, 67%, 61%
HSV	203°, 60%, 87%
XYZ	31.6794, 36.1472, 74.4147
YIQ	151.7090, -64.9680, -1.0000

Conversions

Conversions Part 2

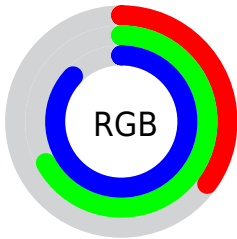
Format	Color
R _Y B	89, 139, 222
Decimal	5876446
CIE Lab	66.63, -9.50, -33.70
CIE LCh	67, 35.014, 254.251
Yxy	36.1472, 0.2227, 0.2541
Android (android.graphics.Color)	4284066526 (0xFF59AADE)
YUV	151.7090, 34.6535, -54.9958
Hunter-Lab	60.1226, -11.1605, -31.2984

Details

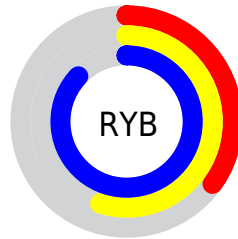
The Hex color **59AADE** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **DE8D59**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **95E1FF**, and **0176A7** is the 20% darker color. If you saturate the color by 10%, you get **43A1DE**, and if you desaturate by 10%, it is **6FB3DE**.

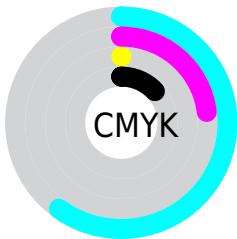
Distribution



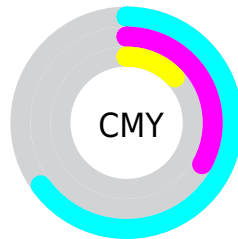
- Red (35%)
- Green (67%)
- Blue (87%)



- Red (35%)
- Yellow (55%)
- Blue (87%)



- Cyan (60%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ 59AADE

■ 59AADE

FFFFFF

■ 3890C2

■ 95E1FF

■ 0176A7

■ B2FEFF

■ 005D8C

■ D0FFFF

■ 004672

■ EEEFFF

■ 00305A

■ 001C42

■ 00032B

■ 000116

■ 000000

■ 59AADE

■ 59AADE

■ 43A1DE

■ 6FB3DE

■ 2D99DE

■ 85BBDE

■ 1690DE

■ 9CC4DE

■ 0087DE

■ B2CDDE

■ C8D5DE

■ DEDEDE

■ F4E7DE

■ FFEFDE

■ FFF8DE

Harmonies

Analogous

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



2AB1CD



59AADE



8DA0DF

Triad

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



59AADE



E08A94



85AD74

Complementary

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



59AADE



DE8D59

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.



A8A564



59AADE



DA9078

Square

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



59AADE



D58CB4



C69A66



5EB290

Rectangle

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



59AADE



AC98D6



C69A66



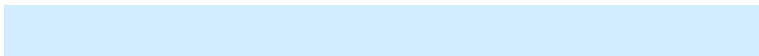
91AB6D

Sweetspot

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



59AADE



D1EDFF



59DE8C



637580



000000



808080

Same Dimension

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



59AADE



47B7FF



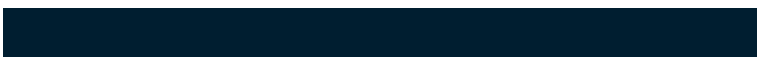
5969DE



656C70



006BB0



001E30

Inverse Universe

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



DE59AA



FF47B7



DECE59



70656C



B0006B



30001E

Previews

White Background



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

Color Contrast Check

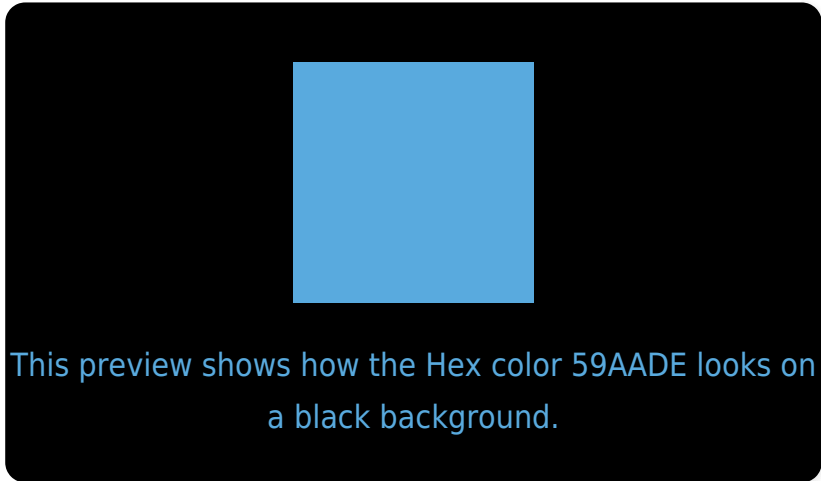
Large Text (above 18pt) WCAG AA × Fail

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 59AADE Background



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

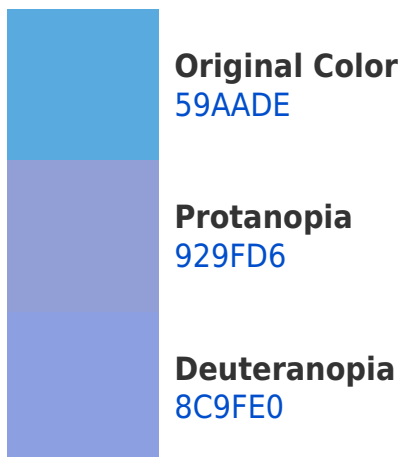


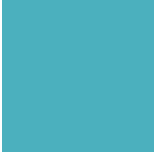
This preview shows how white text looks on a background with the Hex color 59AADE.

Color Blindness Simulation

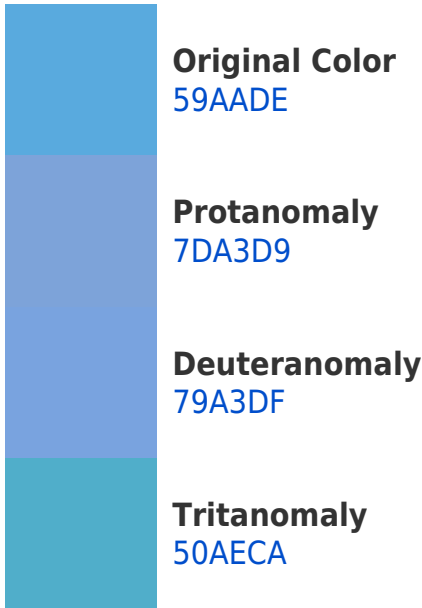
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

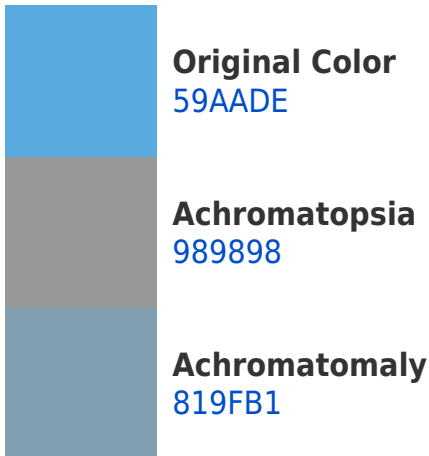




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #59AADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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