

Converting Colors

Hex(5397AE)

Have a look what the booklet for
Hex(5397AE) contains.

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Color

Hex(5397AE)

Conversions

Conversions Part 1

Format	Color
Hex	5397AE
RGB	83, 151, 174
RGB Percent	33%, 59%, 68%
CMY	0.6745, 0.4078, 0.3176
CMYK	0.52, 0.13, 0.00, 0.32
HSL	195°, 36%, 50%
HSV	195°, 52%, 68%
XYZ	22.2739, 27.0282, 44.0874
YIQ	133.2900, -47.9110, -7.2630

Conversions

Conversions Part 2

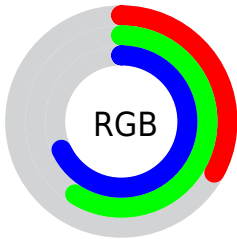
Format	Color
R _Y B	83, 122, 174
Decimal	5478318
CIE Lab	59.00, -15.01, -18.65
CIE LCh	59, 23.943, 231.165
Yxy	27.0282, 0.2385, 0.2894
Android (android.graphics.Color)	4283668398 (0xFF5397AE)
YUV	133.2900, 20.0700, -44.1043
Hunter-Lab	51.9887, -14.5041, -13.8870

Details

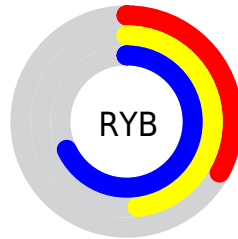
The Hex color **5397AE** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AE6A53**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **8ACDE6**, and **14647A** is the 20% darker color. If you saturate the color by 10%, you get **4293AE**, and if you desaturate by 10%, it is **649BAE**.

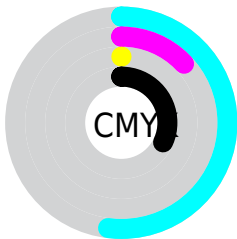
Distribution



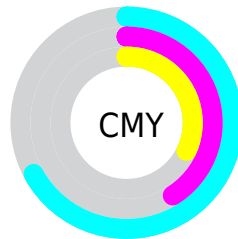
- Red (33%)
- Green (59%)
- Blue (68%)



- Red (33%)
- Yellow (48%)
- Blue (68%)



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (67%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5397AE 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 5397AE by changing the saturation by 10% instead.

■ 5397AE

■ 5397AE

FFFFFF

■ 367D93

■ 8ACDE6

■ 14647A

■ A7EAFB

■ 004C61

■ C3FFFF

■ 003549

■ E0FFFF

■ 002032

FFFFFF

■ 00021E

■ 000000

■ 5397AE

■ 5397AE

■ 4293AE

■ 649BAE

■ 308EAE

■ 76A0AE

■ 1F8AAE

■ 87A4AE

■ 0D85AE

■ 99A9AE

■ 0082AE

■ AAADAE

■ BBB1AE

■ CDB6AE

■ DEBAAE

■ F0BFAE

Harmonies

Analogous

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



4F9A9C



5397AE



6B92B7

Triad

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



5397AE



B47F95



8E9166

Complementary

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



5397AE



AE6A53

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.



A38A65



5397AE



B97F80

Square

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



5397AE



A384A9



B2846E



769673

Rectangle

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



5397AE



7F8DB7



B2846E



958F65

Sweetspot

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



5397AE



BFDAE3



53AE6A



5D6D73



F2F2F2



737373

Same Dimension

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



5397AE



54BFE3



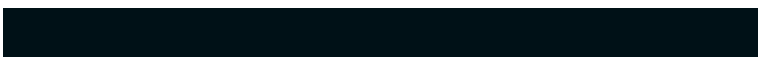
536AAE



4E5557



007096



001117

Inverse Universe

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



AE5397



E354BF



AE9753



574E55



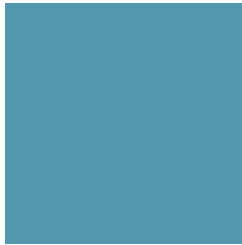
960070



170011

Previews

White Background



This preview shows how the Hex color 5397AE looks on a white background.

Color Contrast Check

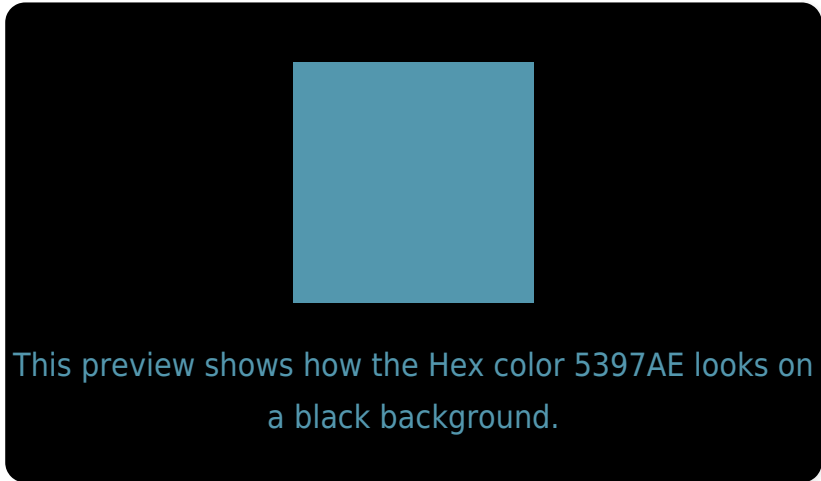
Large Text (above 18pt) WCAG AA ✓ Pass

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

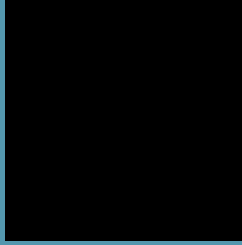
Any Text WCAG AA ✓ Pass

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 5397AE Background



This preview shows how black text looks on a background with the Hex color 5397AE.

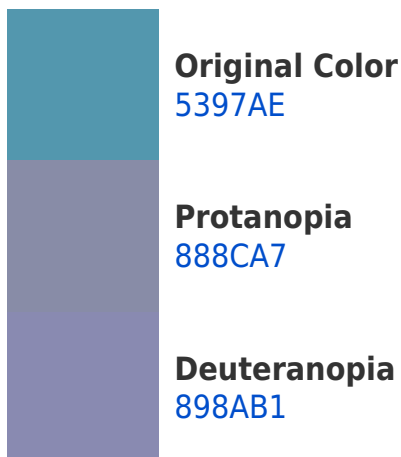


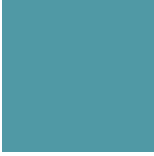
This preview shows how white text looks on a background with the Hex color 5397AE.

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](#).

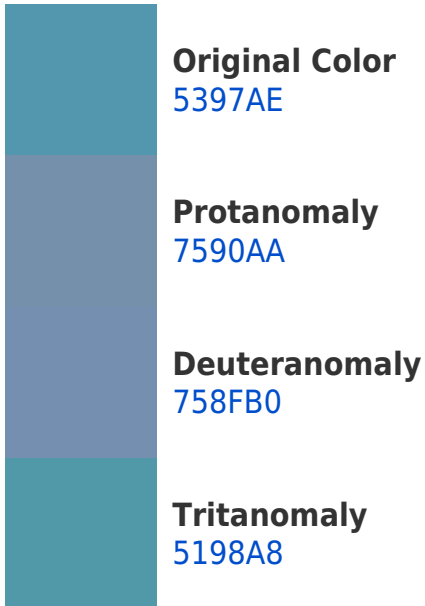
Dichromacy





Tritanopia
5099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5397AE 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 #5397AE looks like.

```
.text, #text, p{  
    color:#5397AE  
}
```

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 #5397AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5397AE
}
```

Border

The CSS property to change the border of an element to Hex 5397AE 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
#5397AE }
```

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

```
.border{ border-color:#5397AE }
```

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

Here you see how a box with a 4 pixel #5397AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5397AE; -webkit-box-shadow:4px 4px  
4px 4px #5397AE; box-shadow:4px 4px 4px  
4px #5397AE }
```

Background

The CSS property to change the background color of an element to Hex 5397AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5397AE }
```

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

```
.background{ background-color:#5397AE }
```

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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