

Converting Colors

Hex(5893A7)

Have a look what the booklet for
Hex(5893A7) contains.

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Color

Hex(5893A7)

Conversions

Conversions Part 1

Format	Color
Hex	5893A7
RGB	88, 147, 167
RGB Percent	35%, 58%, 65%
CMY	0.6549, 0.4235, 0.3451
CMYK	0.47, 0.12, 0.00, 0.35
HSL	195°, 31%, 50%
HSV	195°, 47%, 65%
XYZ	21.4333, 25.7322, 40.3964
YIQ	131.6390, -41.5840, -6.2880

Conversions

Conversions Part 2

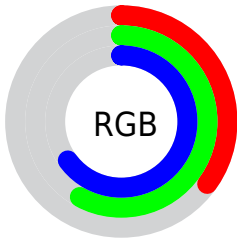
Format	Color
R_{YB}	88, 122, 167
Decimal	5804967
CIE _{Lab}	57.78, -13.69, -16.50
CIE _{LCh}	58, 21.440, 230.320
Yxy	25.7322, 0.2448, 0.2939
Android (android.graphics.Color)	4283995047 (0xFF5893A7)
YUV	131.6390, 17.4330, -38.2714
Hunter-Lab	50.7269, -13.3517, -11.7068

Details

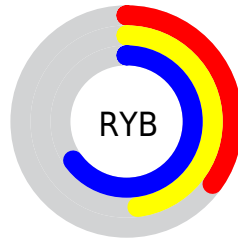
The Hex color **5893A7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A76C58**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **8EC9DE**, and **206073** is the 20% darker color. If you saturate the color by 10%, you get **478FA7**, and if you desaturate by 10%, it is **6997A7**.

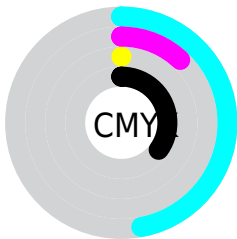
Distribution



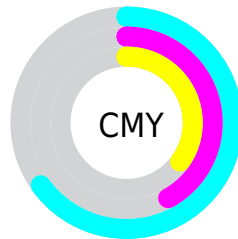
- Red (35%)
- Green (58%)
- Blue (65%)



- Red (35%)
- Yellow (48%)
- Blue (65%)



- Cyan (47%)
- Magenta (12%)
- Yellow (0%)
- Black (35%)



- Cyan (65%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5893A7 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 5893A7 by changing the saturation by 10% instead.

■ 5893A7

■ 5893A7

FFFFFF

■ 3D798D

■ 8EC9DE

■ 206073

■ AAE5FB

■ 00495A

■ C6FFFF

■ 003243

■ E3FFFF

■ 001D2D

■ 000118

■ 000000

■ 5893A7

■ 5893A7

■ 478FA7

■ 6997A7

■ 378BA7

■ 799BA7

■ 2686A7

■ 8AA0A7

■ 1582A7

■ 9BA4A7

■ 057EA7

■ ABA8A7

■ 007DA7

■ BCACA7

■ CDB1A7

■ DEB5A7

■ EEB9A7

Harmonies

Analogous

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



559597



5893A7



6C8EAF

Triad

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



5893A7



AC7E92



8B8E67

Complementary

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



5893A7



A76C58

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.



9E8866



5893A7



B17E7F

Square

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



5893A7



9D82A3



AC826F



769272

Rectangle

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



5893A7



7D8AAF



AC826F



928C66

Sweetspot

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



5893A7



BAD1D9



58A76C



5B696E



EDEDED



6E6E6E

Same Dimension

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



5893A7



5DB9D9



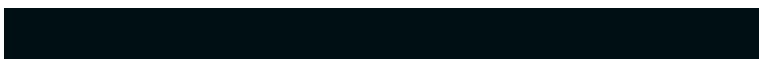
586CA7



4C5254



006E94



000F14

Inverse Universe

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



A75893



D95DB9



A79358



544C52



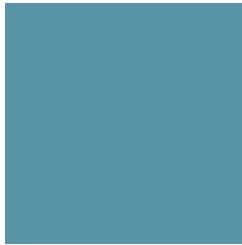
94006E



14000F

Previews

White Background



This preview shows how the Hex color 5893A7 looks on a white background.

Color Contrast Check

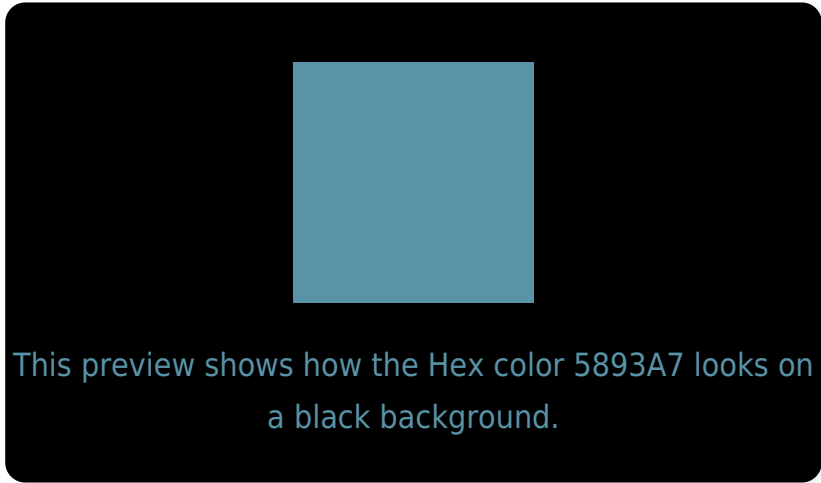
Large Text (above 18pt) WCAG AA ✓ Pass

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

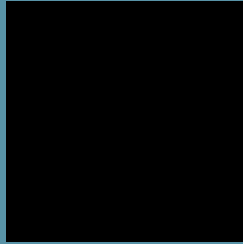
Any Text WCAG AA ✓ Pass

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 5893A7 Background



This preview shows how black text looks on a background with the Hex color 5893A7.



This preview shows how white text looks on a background with the Hex color 5893A7.

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



Original Color
5893A7

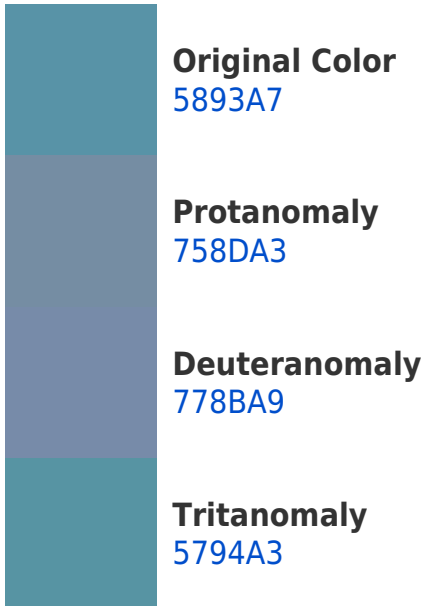
Protanopia
8689A0

Deuteranopia
8887AA



Tritanopia
5694A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5893A7 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 #5893A7 looks like.

```
.text, #text, p{  
    color:#5893A7  
}
```

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 #5893A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5893A7
}
```

Border

The CSS property to change the border of an element to Hex 5893A7 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
#5893A7 }
```

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

```
.border{ border-color:#5893A7 }
```

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

Here you see how a box with a 4 pixel #5893A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5893A7; -webkit-box-shadow:4px 4px  
4px 4px #5893A7; box-shadow:4px 4px 4px  
4px #5893A7 }
```

Background

The CSS property to change the background color of an element to Hex 5893A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5893A7 }
```

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

```
.background{ background-color:#5893A7 }
```

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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