

Converting Colors

Hex(5F95AC)

Have a look what the booklet for
Hex(5F95AC) contains.

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Color

Hex(5F95AC)

Conversions

Conversions Part 1

Format	Color
Hex	5F95AC
RGB	95, 149, 172
RGB Percent	37%, 58%, 67%
CMY	0.6275, 0.4157, 0.3255
CMYK	0.45, 0.13, 0.00, 0.33
HSL	198°, 32%, 52%
HSV	198°, 45%, 67%
XYZ	22.9132, 26.9063, 43.0155
YIQ	135.4760, -39.5670, -4.2950

Conversions

Conversions Part 2

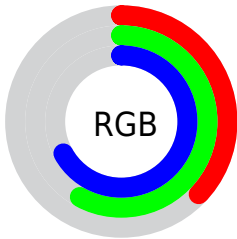
Format	Color
R _Y B	95, 127, 172
Decimal	6264236
CIE Lab	58.89, -11.61, -17.64
CIE LCh	59, 21.112, 236.652
Yxy	26.9063, 0.2468, 0.2898
Android (android.graphics.Color)	4284454316 (0xFF5F95AC)
YUV	135.4760, 18.0063, -35.4975
Hunter-Lab	51.8713, -11.9259, -12.8577

Details

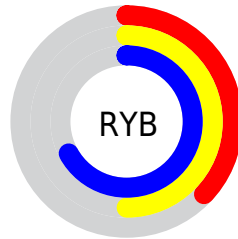
The Hex color **5F95AC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AC765F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **95CBE3**, and **296278** is the 20% darker color. If you saturate the color by 10%, you get **4E90AC**, and if you desaturate by 10%, it is **709AAC**.

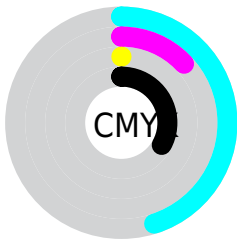
Distribution



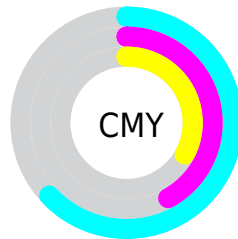
- Red (37%)
- Green (58%)
- Blue (67%)



- Red (37%)
- Yellow (50%)
- Blue (67%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (63%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F95AC 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 5F95AC by changing the saturation by 10% instead.

■ 5F95AC

■ 5F95AC

FFFFFF

■ 447B91

■ 95CBE3

■ 296278

■ B1E7FF

■ 034A5F

■ CDFFFF

■ 003447

■ EAFFFF

■ 001F31

■ 00021C

■ 000000

■ 5F95AC

■ 5F95AC

■ 4E90AC

■ 709AAC

■ 3D8BAC

■ 819FAC

■ 2B86AC

■ 93A4AC

■ 1A80AC

■ A4AAAC

■ 097BAC

■ B5AFAC

■ 0079AC

■ C6B4AC

■ D7B9AC

■ E9BEAC

■ FAC3AC

Harmonies

Analogous

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



58989E



5F95AC



7490B2

Triad

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



5F95AC



B18090



8A926C

Complementary

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



5F95AC



AC765F

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.



9D8C69



5F95AC



B3817E

Square

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



5F95AC



A484A2



AC866F



759679

Rectangle

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



5F95AC



868CB1



AC866F



91906A

Sweetspot

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



5F95AC



C3D8E0



5FAC75



5E6B70



F0F0F0



707070

Same Dimension

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



5F95AC



67BCE0



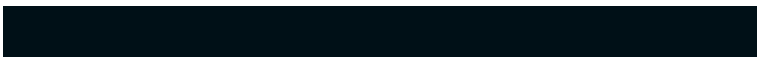
5F70AC



4E5457



006A96



001017

Inverse Universe

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



AC5F95



E067BC



AC9B5F



574E54



96006A



170010

Previews

White Background



This preview shows how the Hex color 5F95AC looks on a white background.

Color Contrast Check

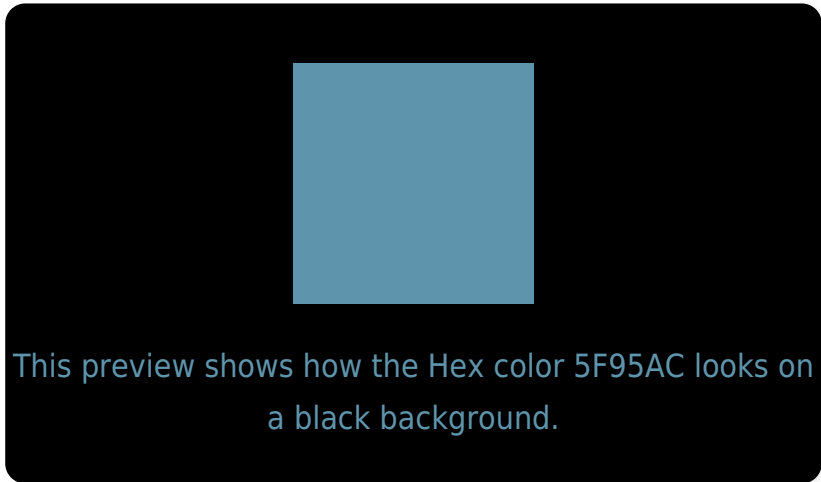
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F95AC Background



This preview shows how black text looks on a background with the Hex color 5F95AC.

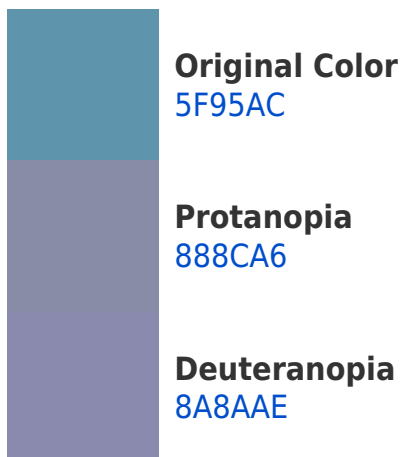


This preview shows how white text looks on a background with the Hex color 5F95AC.

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](#).

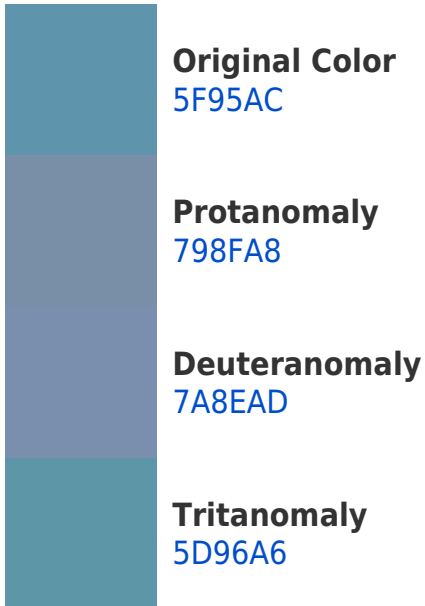
Dichromacy





Tritanopia
5C97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F95AC 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 #5F95AC looks like.

```
.text, #text, p{  
    color:#5F95AC  
}
```

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 #5F95AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F95AC
}
```

Border

The CSS property to change the border of an element to Hex 5F95AC 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
#5F95AC }
```

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

```
.border{ border-color:#5F95AC }
```

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

Here you see how a box with a 4 pixel #5F95AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F95AC; -webkit-box-shadow:4px 4px  
4px 4px #5F95AC; box-shadow:4px 4px 4px  
4px #5F95AC }
```

Background

The CSS property to change the background color of an element to Hex 5F95AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F95AC }
```

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

```
.background{ background-color:#5F95AC }
```

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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