

Converting Colors

Hex(5E9FB0)

Have a look what the booklet for
Hex(5E9FB0) contains.

Hex(5E9FB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E9FB0)

Conversions

Conversions Part 1

Format	Color
Hex	5E9FB0
RGB	94, 159, 176
RGB Percent	37%, 62%, 69%
CMY	0.6314, 0.3765, 0.3098
CMYK	0.47, 0.10, 0.00, 0.31
HSL	192°, 34%, 53%
HSV	192°, 47%, 69%
XYZ	24.8507, 30.3105, 45.6150
YIQ	141.5030, -44.1970, -8.4930

Conversions

Conversions Part 2

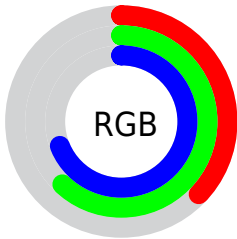
Format	Color
RYB	94, 130, 176
Decimal	6201264
CIELab	61.92, -16.15, -15.30
CIELCh	62, 22.247, 223.464
Yxy	30.3105, 0.2466, 0.3008
Android (android.graphics.Color)	4284391344 (0xFF5E9FB0)
YUV	141.5030, 17.0070, -41.6601
Hunter-Lab	55.0550, -15.7750, -10.5854

Details

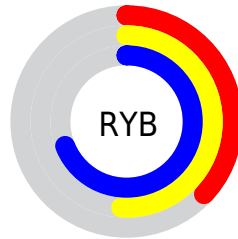
The Hex color **5E9FB0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B06F5E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **95D6E8**, and **256B7B** is the 20% darker color. If you saturate the color by 10%, you get **4C9BB0**, and if you desaturate by 10%, it is **70A3B0**.

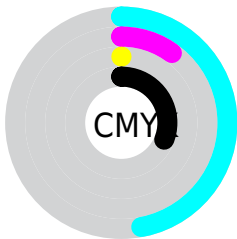
Distribution



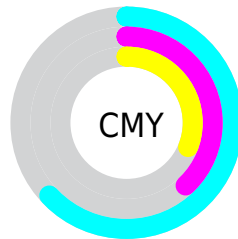
- Red (37%)
- Green (62%)
- Blue (69%)



- Red (37%)
- Yellow (51%)
- Blue (69%)



- Cyan (47%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (63%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9FB0 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 5E9FB0 by changing the saturation by 10% instead.

■ 5E9FB0

■ 5E9FB0

FFFFFF

■ 438595

■ 95D6E8

■ 256B7B

■ B1F2FF

■ 005363

■ CDFFFF

■ 003C4B

■ EAFFFF

■ 002634

■ 000E1F

■ 000003

■ 000000

■ 5E9FB0

■ 5E9FB0

■ 4C9BB0

■ 70A3B0

■ 3B98B0

■ 81A6B0

■ 2994B0

■ 93AAB0

■ 1890B0

■ A4AEB0

■ 068DB0

■ B6B1B0

■ 008CB0

■ C8B5B0

■ D9B9B0

■ EBBCB0

■ FCC0B0

Harmonies

Analogous

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



5FA19E



5E9FB0



6F9BBB

Triad

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



5E9FB0



B689A1



9B976F

Complementary

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



5E9FB0



B06F5E

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.



AE9170



5E9FB0



BE878D

Square

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



5E9FB0



A48EB2



BB8B7B



859D79

Rectangle

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



5E9FB0



8197BD



BB8B7B



A2956E

Sweetspot

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



5E9FB0



C5DFE6



5EB06E



5F6F73



F2F2F2



737373

Same Dimension

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



5E9FB0



65CBE6



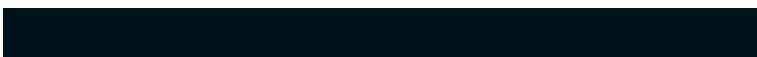
5E77B0



505759



007999



00141A

Inverse Universe

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



B05E9F



E665CB



B0975E



595057



990079



1A0014

Previews

White Background



This preview shows how the Hex color 5E9FB0 looks on a white background.

Color Contrast Check

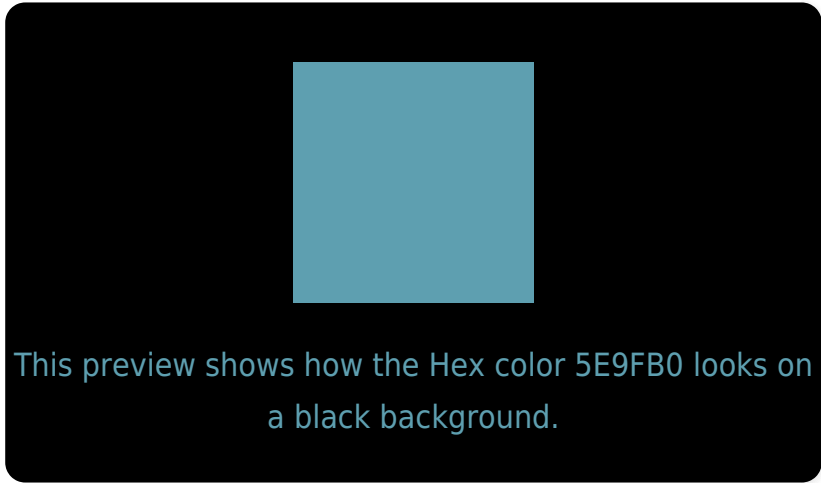
Large Text (above 18pt) WCAG AA × Fail

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

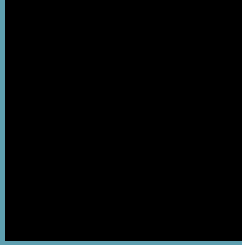
Any Text WCAG AA ✓ Pass

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 5E9FB0 Background



This preview shows how black text looks on a background with the Hex color 5E9FB0.

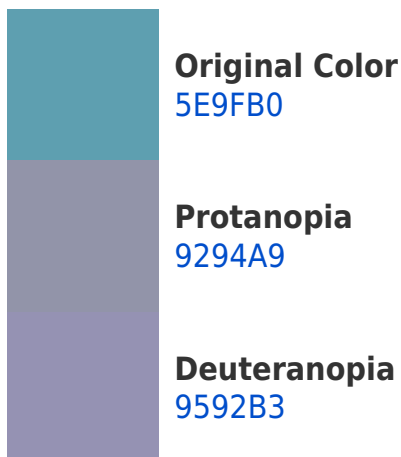


This preview shows how white text looks on a background with the Hex color 5E9FB0.

Color Blindness Simulation

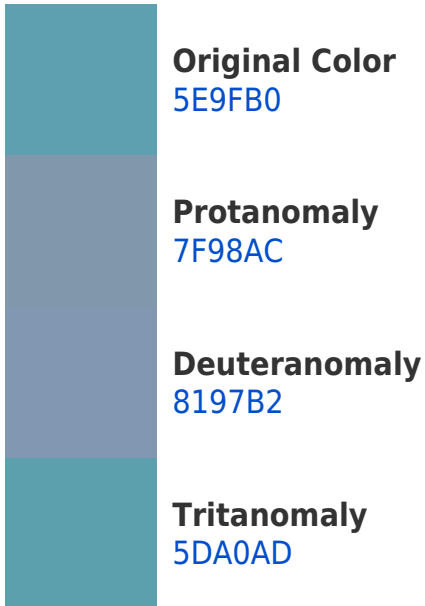
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9FB0 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 #5E9FB0 looks like.

```
.text, #text, p{  
    color:#5E9FB0  
}
```

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 #5E9FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9FB0  
}
```

Border

The CSS property to change the border of an element to Hex 5E9FB0 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  
#5E9FB0 }
```

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

```
.border{ border-color:#5E9FB0 }
```

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

Here you see how a box with a 4 pixel #5E9FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9FB0; -webkit-box-shadow:4px 4px  
4px 4px #5E9FB0; box-shadow:4px 4px 4px  
4px #5E9FB0 }
```

Background

The CSS property to change the background color of an element to Hex 5E9FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9FB0 }
```

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

```
.background{ background-color:#5E9FB0 }
```

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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