

Converting Colors

Hex(5C9EB1)

Have a look what the booklet for
Hex(5C9EB1) contains.

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Color

Hex(5C9EB1)

Conversions

Conversions Part 1

Format	Color
Hex	5C9EB1
RGB	92, 158, 177
RGB Percent	36%, 62%, 69%
CMY	0.6392, 0.3804, 0.3059
CMYK	0.48, 0.11, 0.00, 0.31
HSL	193°, 35%, 53%
HSV	193°, 48%, 69%
XYZ	24.5763, 29.9034, 46.0716
YIQ	140.4320, -45.4350, -8.0830

Conversions

Conversions Part 2

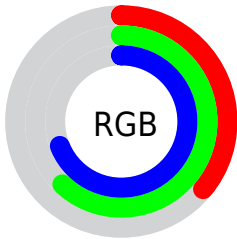
Format	Color
R_{YB}	92, 129, 177
Decimal	6069937
CIE _{Lab}	61.57, -15.82, -16.41
CIE _{LCh}	62, 22.789, 226.046
Yxy	29.9034, 0.2444, 0.2974
Android (android.graphics.Color)	4284260017 (0xFF5C9EB1)
YUV	140.4320, 18.0280, -42.4749
Hunter-Lab	54.6840, -15.4747, -11.6734

Details

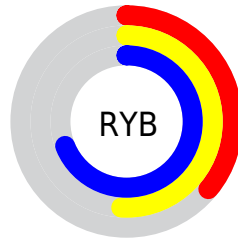
The Hex color **5C9EB1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B16F5C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **93D5E9**, and **226B7C** is the 20% darker color. If you saturate the color by 10%, you get **4A9AB1**, and if you desaturate by 10%, it is **6EA2B1**.

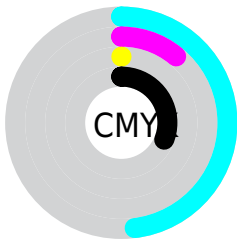
Distribution



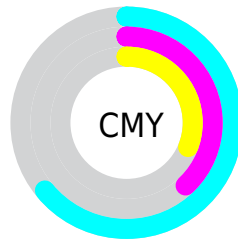
- Red (36%)
- Green (62%)
- Blue (69%)



- Red (36%)
- Yellow (51%)
- Blue (69%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9EB1 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 5C9EB1 by changing the saturation by 10% instead.

■ 5C9EB1

■ 5C9EB1

FFFFFF

■ 408496

■ 93D5E9

■ 226B7C

■ AFF1FF

■ 005263

■ CCFFFF

■ 003B4C

■ E9FFFF

■ 002535

■ 000C20

■ 000005

■ 000000

■ 5C9EB1

■ 5C9EB1

■ 4A9AB1

■ 6EA2B1

■ 3996B1

■ 7FA6B1

■ 2792B1

■ 91AAB1

■ 158EB1

■ A3AEB1

■ 038AB1

■ B5B2B1

■ 0089B1

■ C6B6B1

■ D8BAB1

■ EABEB1

■ FBC2B1

Harmonies

Analogous

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



5BA09F



5C9EB1



6F99BB

Triad

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



5C9EB1



B7879F



98976E

Complementary

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



5C9EB1



B16F5C

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.



AC906E



5C9EB1



BE868A

Square

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



5C9EB1



A58CB1



BA8A79



819C78

Rectangle

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



5C9EB1



8295BC



BA8A79



9F956D

Sweetspot

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



5C9EB1



C5DEE6



5CB16E



5F6E73



F2F2F2



737373

Same Dimension

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



5C9EB1



60C8E6



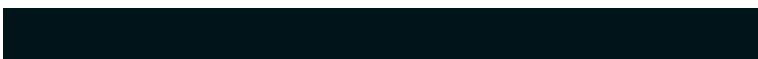
5C74B1



505759



007799



00141A

Inverse Universe

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



B15C9E



E660C8



B1995C



595057



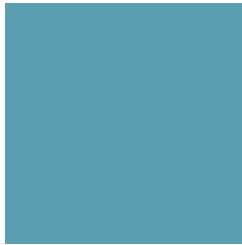
990077



1A0014

Previews

White Background



This preview shows how the Hex color 5C9EB1 looks on a white background.

Color Contrast Check

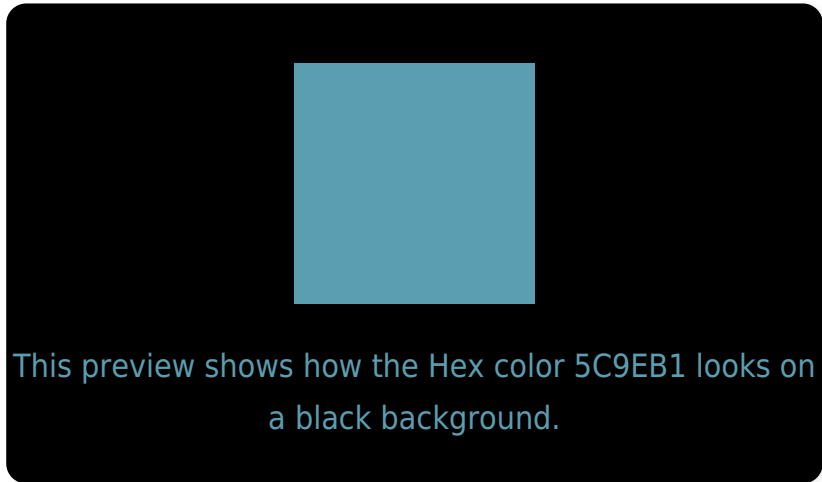
Large Text (above 18pt) WCAG AA ✓ Pass

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

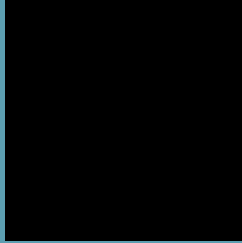
Any Text WCAG AA ✓ Pass

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 5C9EB1 Background



This preview shows how black text looks on a background with the Hex color 5C9EB1.



This preview shows how white text looks on a background with the Hex color 5C9EB1.

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

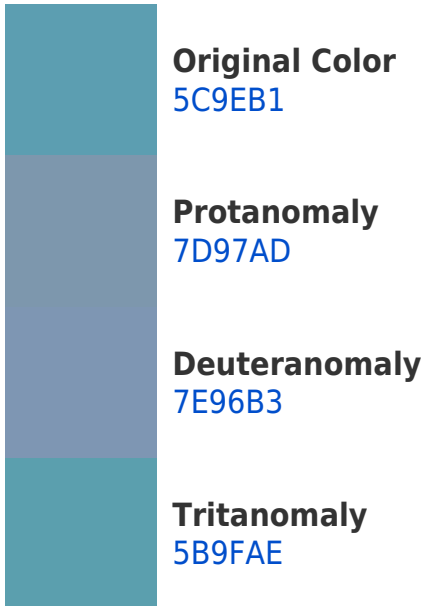


Original Color
5C9EB1

Protanopia
9093AA

Deuteranopia
9291B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9EB1 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 #5C9EB1 looks like.

```
.text, #text, p{  
    color:#5C9EB1  
}
```

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 #5C9EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9EB1
}
```

Border

The CSS property to change the border of an element to Hex 5C9EB1 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
#5C9EB1 }
```

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

```
.border{ border-color:#5C9EB1 }
```

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

Here you see how a box with a 4 pixel #5C9EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9EB1; -webkit-box-shadow:4px 4px  
4px 4px #5C9EB1; box-shadow:4px 4px 4px  
4px #5C9EB1 }
```

Background

The CSS property to change the background color of an element to Hex 5C9EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9EB1 }
```

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

```
.background{ background-color:#5C9EB1 }
```

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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