

Converting Colors

Hex(5FA5B9)

Have a look what the booklet for
Hex(5FA5B9) contains.

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Color

Hex(5FA5B9)

Conversions

Conversions Part 1

Format	Color
Hex	5FA5B9
RGB	95, 165, 185
RGB Percent	37%, 65%, 73%
CMY	0.6275, 0.3529, 0.2745
CMYK	0.49, 0.11, 0.00, 0.27
HSL	193°, 39%, 55%
HSV	193°, 49%, 73%
XYZ	26.9314, 32.8459, 50.8194
YIQ	146.3500, -48.1400, -8.6200

Conversions

Conversions Part 2

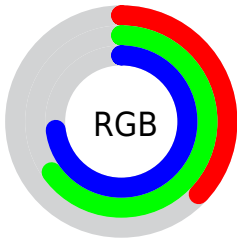
Format	Color
R_{YB}	95, 134, 185
Decimal	6268345
CIE _{Lab}	64.04, -16.58, -17.15
CIE _{LCh}	64, 23.849, 225.965
Yxy	32.8459, 0.2435, 0.2970
Android (android.graphics.Color)	4284458425 (0xFF5FA5B9)
YUV	146.3500, 19.0545, -45.0339
Hunter-Lab	57.3114, -16.4153, -12.4559

Details

The Hex color **5FA5B9** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B9735F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **97DCF1**, and **247184** is the 20% darker color. If you saturate the color by 10%, you get **4DA1B9**, and if you desaturate by 10%, it is **72A9B9**.

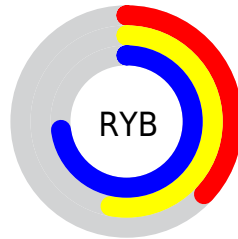
Distribution



Red (37%)

Green (65%)

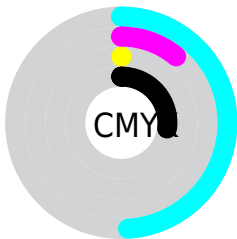
Blue (73%)



Red (37%)

Yellow (53%)

Blue (73%)

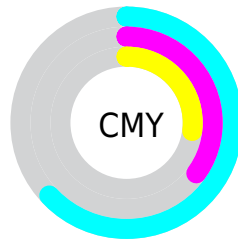


Cyan (49%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (63%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FA5B9 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 5FA5B9 by changing the saturation by 10% instead.

■ 5FA5B9

■ 5FA5B9

FFFFFF

■ 438B9E

■ 97DCF1

■ 247184

■ B3F9FF

■ 00586B

■ D0FFFF

■ 004152

■ EDFFFF

■ 002B3B

■ 001826

■ 000110

■ 000000

■ 5FA5B9

■ 5FA5B9

■ 4DA1B9

■ 72A9B9

■ 3A9DB9

■ 84ADB9

■ 2899B9

■ 97B1B9

■ 1595B9

■ A9B5B9

■ 0390B9

■ BCBAB9

■ 0090B9

■ CEBEB9

■ E1C2B9

■ F3C6B9

■ FFCAB9

Harmonies

Analogous

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



5FA7A6



5FA5B9



73A0C4

Triad

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



5FA5B9



BF8DA6



9F9D72

Complementary

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



5FA5B9



B9735F

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.



B49672



5FA5B9



C78C90

Square

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



5FA5B9



AC92B9



C2907E



87A37D

Rectangle

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



5FA5B9



879CC5



C2907E



A69B71

Sweetspot

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



5FA5B9



CCE8F0



5FB973



627378



F7F7F7



787878

Same Dimension

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



5FA5B9



65D1F0



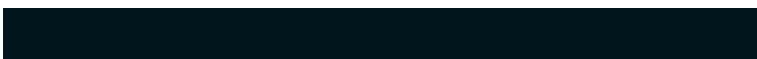
5F79B9



535A5C



00799C



00161C

Inverse Universe

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



B95FA5



F065D1



B9A05F



5C535A



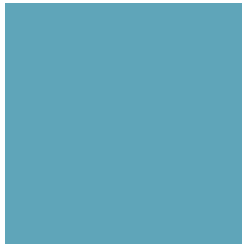
9C0079



1C0016

Previews

White Background



This preview shows how the Hex color 5FA5B9 looks on a white background.

Color Contrast Check

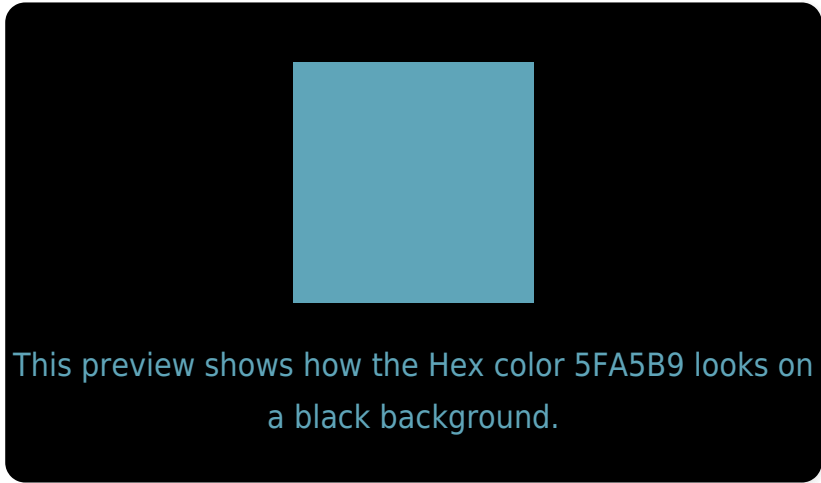
Large Text (above 18pt) WCAG AA × Fail

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

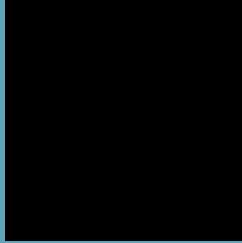
Any Text WCAG AA ✓ Pass

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 5FA5B9 Background



This preview shows how black text looks on a background with the Hex color 5FA5B9.

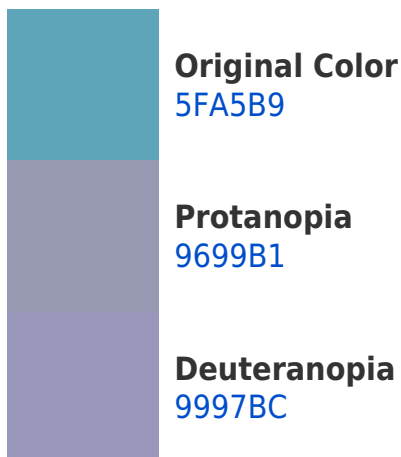


This preview shows how white text looks on a background with the Hex color 5FA5B9.

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](#).

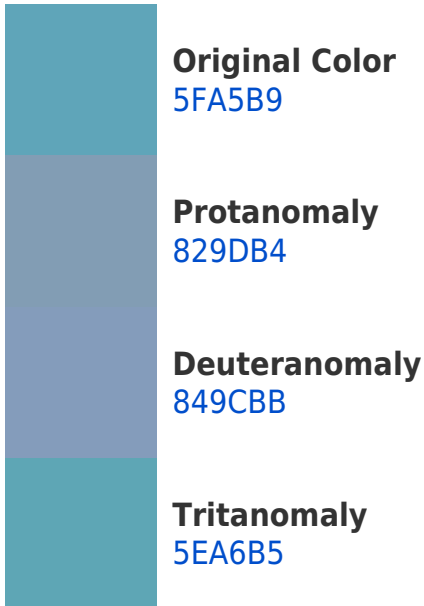
Dichromacy



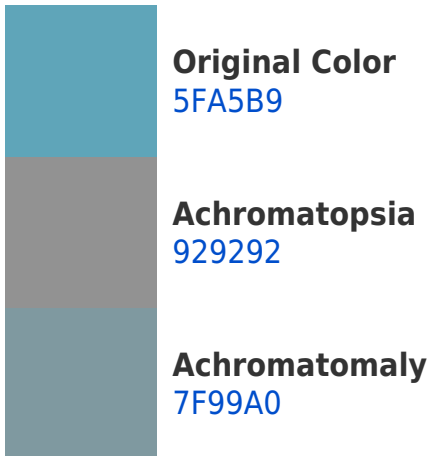


Tritanopia
5DA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5FA5B9 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 #5FA5B9 looks like.

```
.text, #text, p{  
    color:#5FA5B9  
}
```

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 #5FA5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA5B9
}
```

Border

The CSS property to change the border of an element to Hex 5FA5B9 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
#5FA5B9 }
```

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

```
.border{ border-color:#5FA5B9 }
```

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

Here you see how a box with a 4 pixel #5FA5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA5B9; -webkit-box-shadow:4px 4px  
4px 4px #5FA5B9; box-shadow:4px 4px 4px  
4px #5FA5B9 }
```

Background

The CSS property to change the background color of an element to Hex 5FA5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA5B9 }
```

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

```
.background{ background-color:#5FA5B9 }
```

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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