

Converting Colors

Hex(5F9AB4)

Have a look what the booklet for
Hex(5F9AB4) contains.

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Color

Hex(5F9AB4)

Conversions

Conversions Part 1

Format	Color
Hex	5F9AB4
RGB	95, 154, 180
RGB Percent	37%, 60%, 71%
CMY	0.6275, 0.3961, 0.2941
CMYK	0.47, 0.14, 0.00, 0.29
HSL	198°, 36%, 54%
HSV	198°, 47%, 71%
XYZ	24.5131, 28.8394, 47.4546
YIQ	139.3230, -43.5100, -4.4220

Conversions

Conversions Part 2

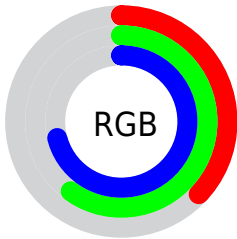
Format	Color
R_{YB}	95, 130, 180
Decimal	6265524
CIE _{Lab}	60.64, -12.08, -19.50
CIE _{LCh}	61, 22.936, 238.227
Yxy	28.8394, 0.2432, 0.2861
Android (android.graphics.Color)	4284455604 (0xFF5F9AB4)
YUV	139.3230, 20.0538, -38.8713
Hunter-Lab	53.7023, -12.5004, -14.8006

Details

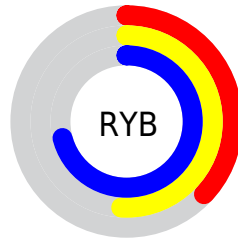
The Hex color **5F9AB4** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B4795F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **96D0EC**, and **27677F** is the 20% darker color. If you saturate the color by 10%, you get **4D94B4**, and if you desaturate by 10%, it is **71A0B4**.

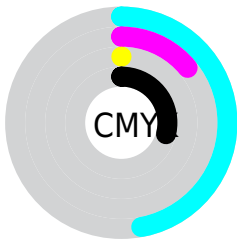
Distribution



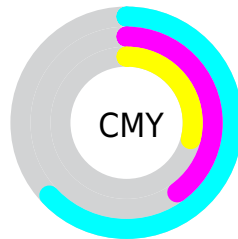
- Red (37%)
- Green (60%)
- Blue (71%)



- Red (37%)
- Yellow (51%)
- Blue (71%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (63%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9AB4 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 5F9AB4 by changing the saturation by 10% instead.



5F9AB4



5F9AB4

FFFFFF



448099



96D0EC



27677F



B2EDFF



004F66



CEFFFF



00384E



EBFFFF



002237



000622



000008



000000



5F9AB4



5F9AB4

■ 4D94B4

■ 71A0B4

■ 3B8FB4

■ 83A5B4

■ 2989B4

■ 95ABB4

■ 1784B4

■ A7B0B4

■ 057EB4

■ B9B6B4

■ 007DB4

■ CBBBB4

■ DDC1B4

■ EFC6B4

■ FFCCB4

Harmonies

Analogous

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



569DA5



5F9AB4



7894BA

Triad

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



5F9AB4



B98494



8D976E

Complementary

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



5F9AB4



B4795F

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.



A2916A



5F9AB4



BB8580

Square

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



5F9AB4



AB87A8



B38A71



759B7C

Rectangle

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



5F9AB4



8B90B8



B38A71



94956C

Sweetspot

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



5F9AB4



CAE1EB



5FB479



616F75



F5F5F5



757575

Same Dimension

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



5F9AB4



65C2EB



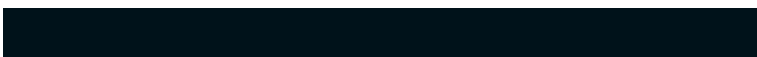
5F70B4



505759



006A99



00121A

Inverse Universe

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



B45F9A



EB65C2



B4A35F



595057



99006A



1A0012

Previews

White Background



This preview shows how the Hex color 5F9AB4 looks on a white background.

Color Contrast Check

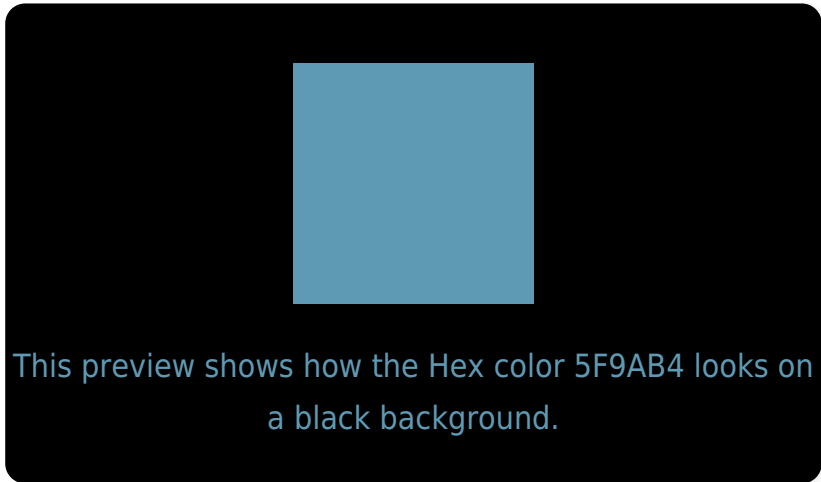
Large Text (above 18pt) WCAG AA ✓ Pass

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

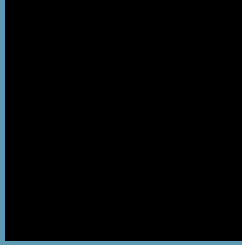
Any Text WCAG AA ✓ Pass

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 5F9AB4 Background



This preview shows how black text looks on a background with the Hex color 5F9AB4.



This preview shows how white text looks on a background with the Hex color 5F9AB4.

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](#).

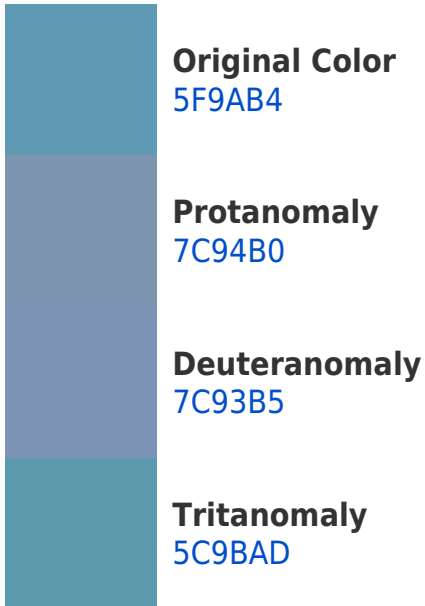
Dichromacy





Tritanopia
5B9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9AB4 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 #5F9AB4 looks like.

```
.text, #text, p{  
    color:#5F9AB4  
}
```

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 #5F9AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9AB4
}
```

Border

The CSS property to change the border of an element to Hex 5F9AB4 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
#5F9AB4 }
```

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

```
.border{ border-color:#5F9AB4 }
```

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

Here you see how a box with a 4 pixel #5F9AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9AB4; -webkit-box-shadow:4px 4px  
4px 4px #5F9AB4; box-shadow:4px 4px 4px  
4px #5F9AB4 }
```

Background

The CSS property to change the background color of an element to Hex 5F9AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9AB4 }
```

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

```
.background{ background-color:#5F9AB4 }
```

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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