

Converting Colors

Hex(5F8ABC)

Have a look what the booklet for
Hex(5F8ABC) contains.

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Color

Hex(5F8ABC)

Conversions

Conversions Part 1

Format	Color
Hex	5F8ABC
RGB	95, 138, 188
RGB Percent	37%, 54%, 74%
CMY	0.6275, 0.4588, 0.2627
CMYK	0.49, 0.27, 0.00, 0.26
HSL	212°, 41%, 55%
HSV	212°, 49%, 74%
XYZ	22.8849, 24.2407, 51.0497
YIQ	130.8430, -41.6780, 6.4340

Conversions

Conversions Part 2

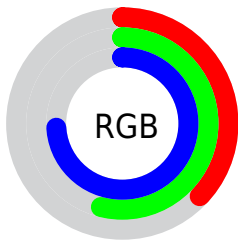
Format	Color
R _Y B	95, 124, 188
Decimal	6261436
CIE Lab	56.33, -0.70, -30.67
CIE LCh	56, 30.677, 268.690
Yxy	24.2407, 0.2331, 0.2469
Android (android.graphics.Color)	4284451516 (0xFF5F8ABC)
YUV	130.8430, 28.1784, -31.4343
Hunter-Lab	49.2348, -3.1922, -27.0111

Details

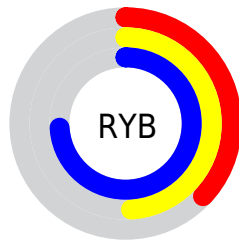
The Hex color **5F8ABC** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BC915F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **96BFF4**, and **265886** is the 20% darker color. If you saturate the color by 10%, you get **4C80BC**, and if you desaturate by 10%, it is **7294BC**.

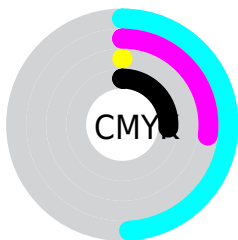
Distribution



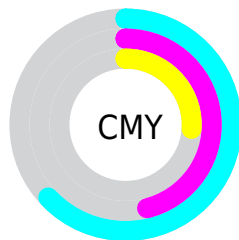
- Red (37%)
- Green (54%)
- Blue (74%)



- Red (37%)
- Yellow (49%)
- Blue (74%)



- Cyan (49%)
- Magenta (27%)
- Yellow (0%)
- Black (26%)



- Cyan (63%)
- Magenta (46%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F8ABC 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 5F8ABC by changing the saturation by 10% instead.

■ 5F8ABC

■ 5F8ABC

FFFFFF

■ 4371A1

■ 96BFF4

■ 265886

■ B2DBFF

■ 00416D

■ CFF8FF

■ 002B54

■ ECFFFF

■ 00173D

■ 000327

■ 000110

■ 000000

■ 5F8ABC

■ 5F8ABC

■ 4C80BC

■ 7294BC

■ 3976BC

■ 859EBC

■ 276CBC

■ 97A8BC

■ 1462BC

■ AAB2BC

■ 0157BC

■ BDBDBC

■ 0057BC

■ D0C7BC

■ E3D1BC

■ F5DBBC

■ FFE5BC

Harmonies

Analogous

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



3291B4



5F8ABC



8981B6

Triad

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



5F8ABC



BB746F



5F936A

Complementary

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



5F8ABC



BC915F

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.



7E8D57



5F8ABC



AF7C5A

Square

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



5F8ABC



B97389



9A8551



3C9585

Rectangle

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



5F8ABC



9F7AAB



9A8551



6A9163

Sweetspot

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



5F8ABC



D0E1F5



5FBC91



646F7A



FAFAFA



7A7A7A

Same Dimension

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



5F8ABC



64A7F5



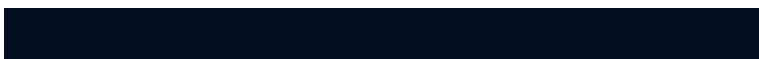
625FBC



55595E



00499E



000E1F

Inverse Universe

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



BC5F8A



F564A7



B9BC5F



5E5559



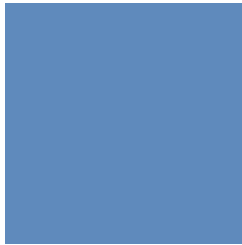
9E0049



1F000E

Previews

White Background



This preview shows how the Hex color 5F8ABC looks on a white background.

Color Contrast Check

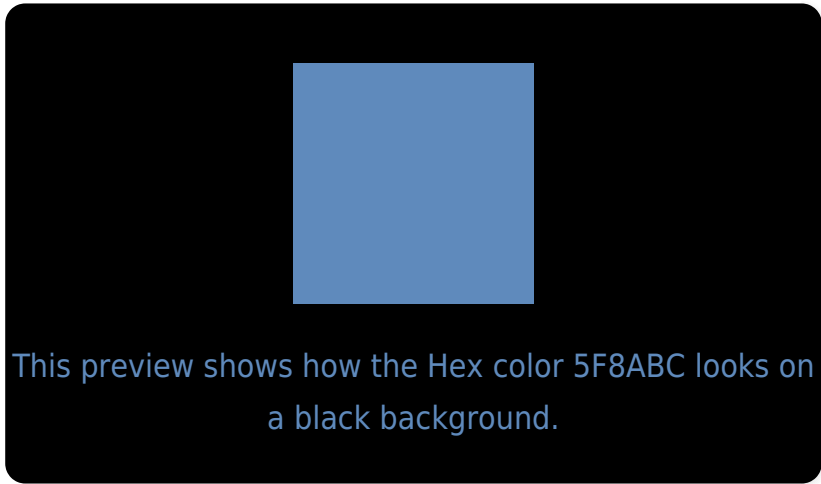
Large Text (above 18pt) WCAG AA ✓ Pass

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

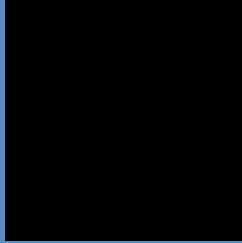
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

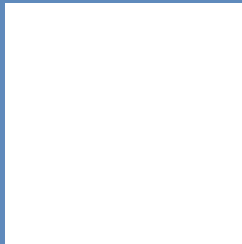
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5F8ABC Background



This preview shows how black text looks on a background with the Hex color 5F8ABC.

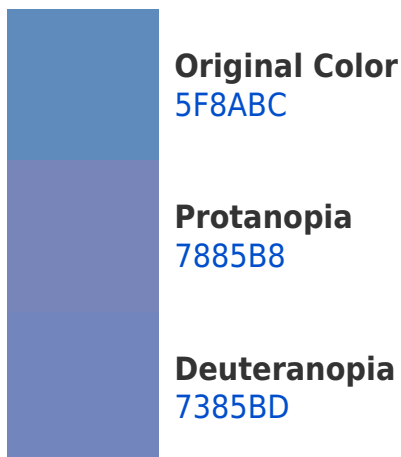


This preview shows how white text looks on a background with the Hex color 5F8ABC.

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](#).

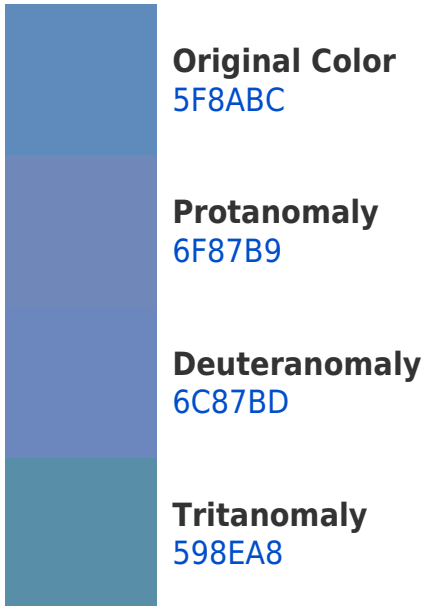
Dichromacy





Tritanopia
55909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F8ABC 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 #5F8ABC looks like.

```
.text, #text, p{  
    color:#5F8ABC  
}
```

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 #5F8ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8ABC
}
```

Border

The CSS property to change the border of an element to Hex 5F8ABC 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
#5F8ABC }
```

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

```
.border{ border-color:#5F8ABC }
```

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

Here you see how a box with a 4 pixel #5F8ABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8ABC; -webkit-box-shadow:4px 4px  
4px 4px #5F8ABC; box-shadow:4px 4px 4px  
4px #5F8ABC }
```

Background

The CSS property to change the background color of an element to Hex 5F8ABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8ABC }
```

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

```
.background{ background-color:#5F8ABC }
```

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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