

Converting Colors

Hex(5F9BA0)

Have a look what the booklet for
Hex(5F9BA0) contains.

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Color

Hex(5F9BA0)

Conversions

Conversions Part 1

Format	Color
Hex	5F9BA0
RGB	95, 155, 160
RGB Percent	37%, 61%, 63%
CMY	0.6275, 0.3922, 0.3725
CMYK	0.41, 0.03, 0.00, 0.37
HSL	185°, 25%, 50%
HSV	185°, 41%, 63%
XYZ	22.7858, 28.4137, 37.5411
YIQ	137.6300, -37.3650, -11.1650

Conversions

Conversions Part 2

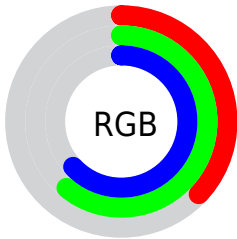
Format	Color
R_{YB}	95, 126, 160
Decimal	6265760
CIE _{Lab}	60.26, -18.10, -8.76
CIE _{LCh}	60, 20.110, 205.820
Yxy	28.4137, 0.2568, 0.3202
Android (android.graphics.Color)	4284455840 (0xFF5F9BA0)
YUV	137.6300, 11.0284, -37.3865
Hunter-Lab	53.3045, -16.9802, -4.4435

Details

The Hex color **5F9BA0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A0645F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **95D2D7**, and **2A686D** is the 20% darker color. If you saturate the color by 10%, you get **4F9AA0**, and if you desaturate by 10%, it is **6F9CA0**.

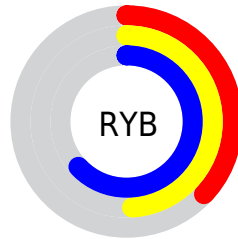
Distribution



Red (37%)

Green (61%)

Blue (63%)



Red (37%)

Yellow (49%)

Blue (63%)

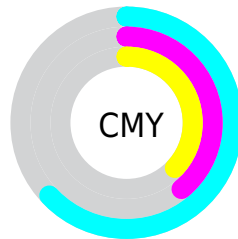


Cyan (41%)

Magenta (3%)

Yellow (0%)

Black (37%)



Cyan (63%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F9BA0 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 5F9BA0 by changing the saturation by 10% instead.

■ 5F9BA0

■ 5F9BA0

FFFFFF

■ 458186

■ 95D2D7

■ 2A686D

■ B0EEF3

■ 074F54

■ CDFFFF

■ 00383D

■ E9FFFF

■ 002327

■ 000313

■ 000000

■ 5F9BA0

■ 5F9BA0

■ 4F9AA0

■ 6F9CA0

3F99A0

7F9DA0

2F97A0

8F9FA0

1F96A0

9FA0A0

0F95A0

AFA1A0

0094A0

BFA2A0

CFA4A0

DFA5A0

EFA6A0

Harmonies

Analogous

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



689B8E



5F9BA0



6598AE

Triad

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



5F9BA0



A688A5



A18F6E

Complementary

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



5F9BA0



A0645F

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.



AF8975



5F9BA0



B38594

Square

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



5F9BA0



918EB1



B68583



8E9571

Rectangle

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



5F9BA0



7195B3



B68583



A68D6F

Sweetspot

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



5F9BA0



B8CFD1



5FA063



5A6769



E8E8E8



696969

Same Dimension

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



5F9BA0



6BC9D1



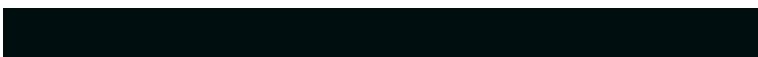
5F7BA0



474E4F



00848F



000E0F

Inverse Universe

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



A05F9B



D16BC9



A0845F



4F474E



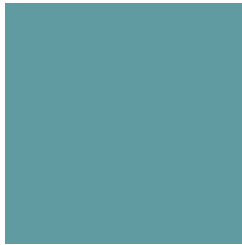
8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 5F9BA0 looks on a white background.

Color Contrast Check

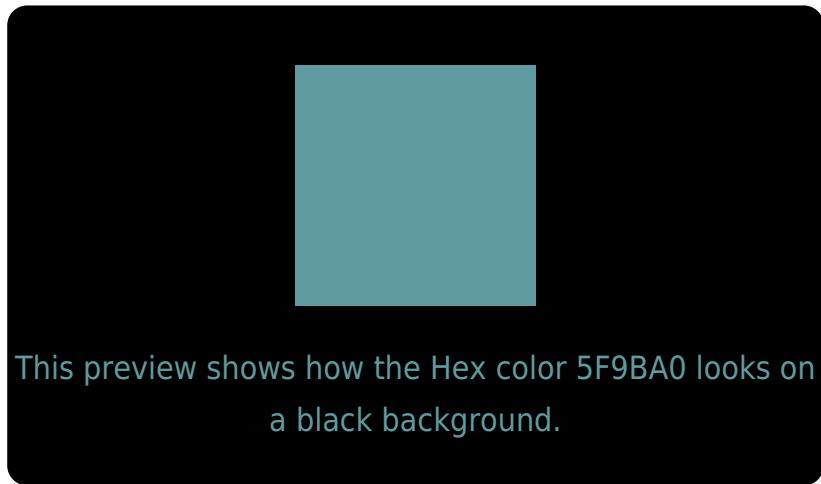
Large Text (above 18pt) WCAG AA ✓ Pass

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

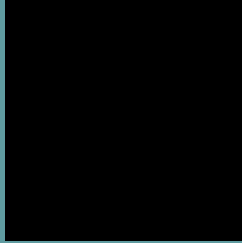
Any Text WCAG AA ✓ Pass

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 5F9BA0 Background



This preview shows how black text looks on a background with the Hex color 5F9BA0.

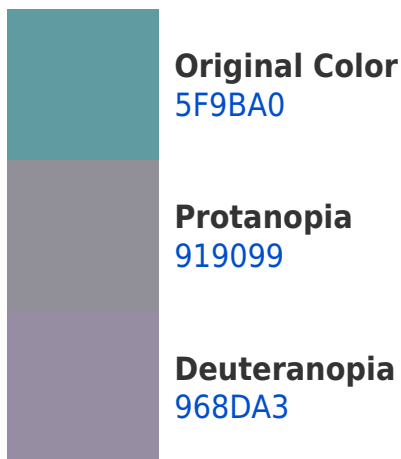


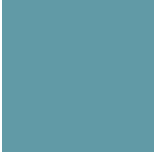
This preview shows how white text looks on a background with the Hex color 5F9BA0.

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](#).

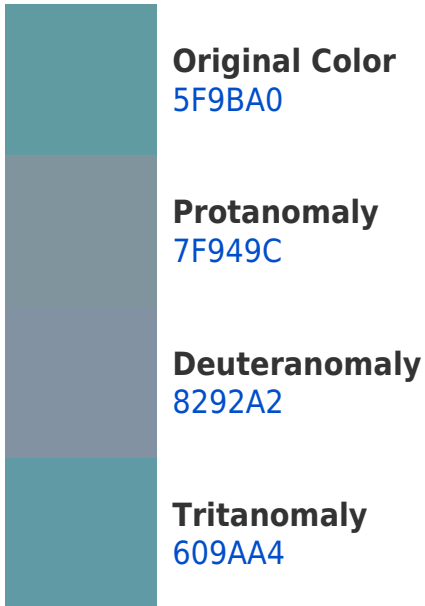
Dichromacy





Tritanopia
619AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5F9BA0 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 #5F9BA0 looks like.

```
.text, #text, p{  
    color:#5F9BA0  
}
```

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 #5F9BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9BA0
}
```

Border

The CSS property to change the border of an element to Hex 5F9BA0 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
#5F9BA0 }
```

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

```
.border{ border-color:#5F9BA0 }
```

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

Here you see how a box with a 4 pixel #5F9BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9BA0; -webkit-box-shadow:4px 4px  
4px 4px #5F9BA0; box-shadow:4px 4px 4px  
4px #5F9BA0 }
```

Background

The CSS property to change the background color of an element to Hex 5F9BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9BA0 }
```

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

```
.background{ background-color:#5F9BA0 }
```

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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