

Converting Colors

Hex(5E9AA6)

Have a look what the booklet for
Hex(5E9AA6) contains.

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Color

Hex(5E9AA6)

Conversions

Conversions Part 1

Format	Color
Hex	5E9AA6
RGB	94, 154, 166
RGB Percent	37%, 60%, 65%
CMY	0.6314, 0.3961, 0.3490
CMYK	0.43, 0.07, 0.00, 0.35
HSL	190°, 29%, 51%
HSV	190°, 43%, 65%
XYZ	23.0546, 28.2441, 40.3129
YIQ	137.4280, -39.6120, -8.9880

Conversions

Conversions Part 2

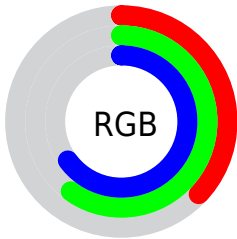
Format	Color
R_{YB}	94, 127, 166
Decimal	6199974
CIE _{Lab}	60.11, -16.23, -12.39
CIE _{LCh}	60, 20.419, 217.359
Yxy	28.2441, 0.2517, 0.3083
Android (android.graphics.Color)	4284390054 (0xFF5E9AA6)
YUV	137.4280, 14.0860, -38.0864
Hunter-Lab	53.1451, -15.5698, -7.7725

Details

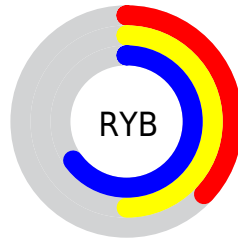
The Hex color **5E9AA6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A66A5E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **94D0DD**, and **286772** is the 20% darker color. If you saturate the color by 10%, you get **4D97A6**, and if you desaturate by 10%, it is **6F9DA6**.

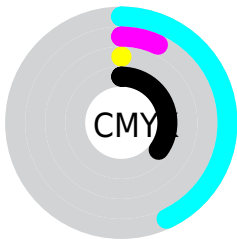
Distribution



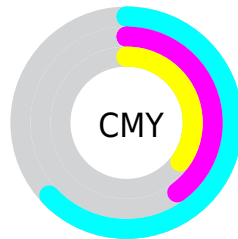
- Red (37%)
- Green (60%)
- Blue (65%)



- Red (37%)
- Yellow (50%)
- Blue (65%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9AA6 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 5E9AA6 by changing the saturation by 10% instead.



5E9AA6



5E9AA6

FFFFFF



43808C



94D0DD



286772



B0EDFA



024F5A



CCFFFF



003842



E9FFFF



00222C



000218



000000



5E9AA6



5E9AA6



4D97A6



6F9DA6

3D94A6

7FA0A6

2C92A6

90A2A6

1C8FA6

A0A5A6

0B8CA6

B1A8A6

008AA6

C2ABA6

D2ADA6

E3B0A6

F3B3A6

Harmonies

Analogous

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



629B95



5E9AA6



6A96B2

Triad

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



5E9AA6



AC869F



9A916D

Complementary

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



5E9AA6



A66A5E

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.



AA8B70



5E9AA6



B5848D

Square

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



5E9AA6



998BAD



B4867C



869674

Rectangle

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



5E9AA6



7993B4



B4867C



A08F6D

Sweetspot

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



5E9AA6



BDD4D9



5EA66A



5C6B6E



EDEDED



6E6E6E

Same Dimension

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



5E9AA6



68C6D9



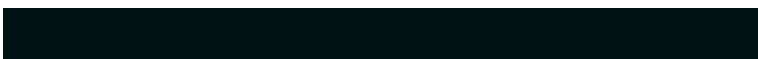
5E76A6



4C5354



007B94



001114

Inverse Universe

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



A65E9A



D968C6



A68E5E



544C53



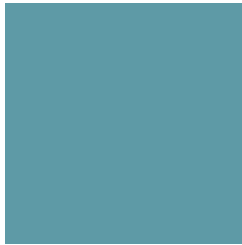
94007B



140011

Previews

White Background



This preview shows how the Hex color 5E9AA6 looks on a white background.

Color Contrast Check

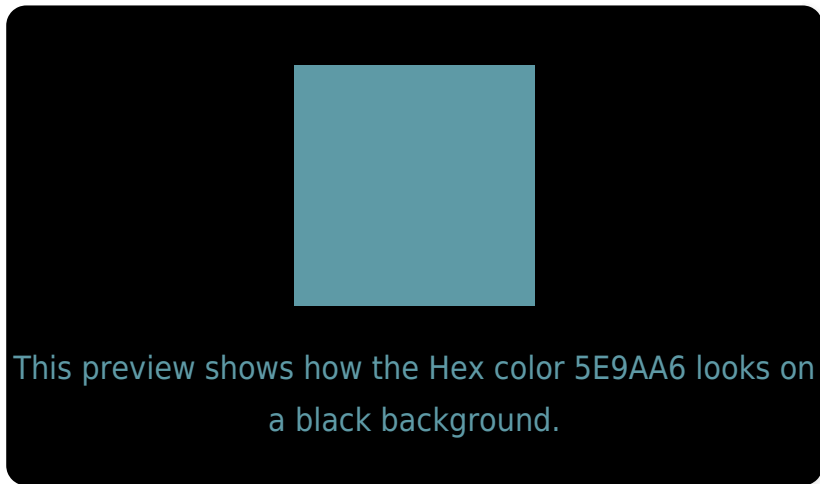
Large Text (above 18pt) WCAG AA ✓ Pass

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

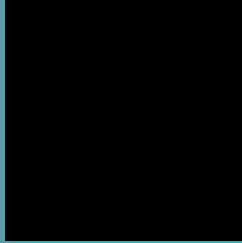
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

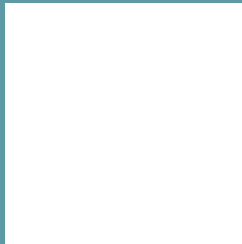
Any Text WCAG AAA × Fail

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

Hex 5E9AA6 Background



This preview shows how black text looks on a background with the Hex color 5E9AA6.

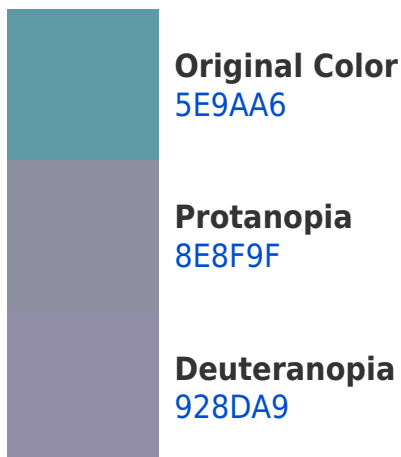


This preview shows how white text looks on a background with the Hex color 5E9AA6.

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](#).

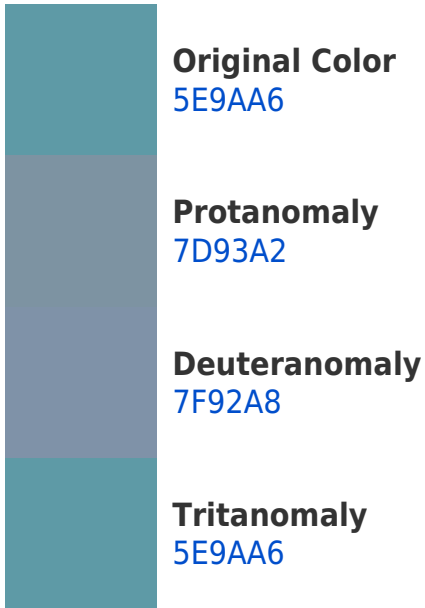
Dichromacy





Tritanopia
5E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9AA6 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 #5E9AA6 looks like.

```
.text, #text, p{  
    color:#5E9AA6  
}
```

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 #5E9AA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9AA6
}
```

Border

The CSS property to change the border of an element to Hex 5E9AA6 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
#5E9AA6 }
```

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

```
.border{ border-color:#5E9AA6 }
```

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

Here you see how a box with a 4 pixel #5E9AA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9AA6; -webkit-box-shadow:4px 4px  
4px 4px #5E9AA6; box-shadow:4px 4px 4px  
4px #5E9AA6 }
```

Background

The CSS property to change the background color of an element to Hex 5E9AA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9AA6 }
```

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

```
.background{ background-color:#5E9AA6 }
```

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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