

Converting Colors

Hex(5CA6A6)

Have a look what the booklet for
Hex(5CA6A6) contains.

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Color

Hex(5CA6A6)

Conversions

Conversions Part 1

Format	Color
Hex	5CA6A6
RGB	92, 166, 166
RGB Percent	36%, 65%, 65%
CMY	0.6392, 0.3490, 0.3490
CMYK	0.45, 0.00, 0.00, 0.35
HSL	180°, 29%, 51%
HSV	180°, 45%, 65%
XYZ	24.9328, 32.3009, 40.9970
YIQ	143.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

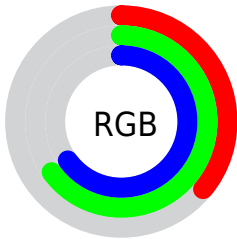
Format	Color
RYB	92, 129, 166
Decimal	6071974
CIELab	63.59, -22.99, -7.19
CIELCh	64, 24.091, 197.375
Yxy	32.3009, 0.2538, 0.3288
Android (android.graphics.Color)	4284262054 (0xFF5CA6A6)
YUV	143.8740, 10.9081, -45.4935
Hunter-Lab	56.8339, -21.1521, -2.9850

Details

The Hex color **5CA6A6** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A65C5C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **93DDDD**, and **237272** is the 20% darker color. If you saturate the color by 10%, you get **4BA6A6**, and if you desaturate by 10%, it is **6DA6A6**.

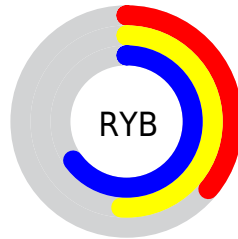
Distribution



Red (36%)

Green (65%)

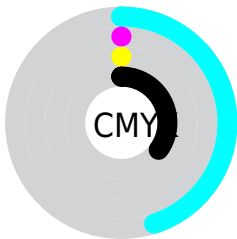
Blue (65%)



Red (36%)

Yellow (51%)

Blue (65%)

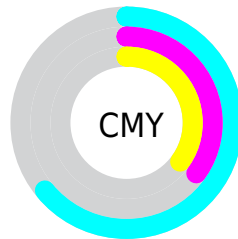


Cyan (45%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (64%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CA6A6 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 5CA6A6 by changing the saturation by 10% instead.



5CA6A6



5CA6A6

FFFFFF



408B8C



93DDDD



237272



AFFAFA



00595A



CBFFFF



004142



E8FFFF



002B2C



001618



000000



5CA6A6



5CA6A6



4BA6A6



6DA6A6

 3BA6A6

 7DA6A6

 2AA6A6

 8EA6A6

 1AA6A6

 9EA6A6

 09A6A6

 AFA6A6

 00A6A6

 C0A6A6

 D0A6A6

 E1A6A6

 F1A6A6

Harmonies

Analogous

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



6DA590



5CA6A6



5DA4B9

Triad

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



5CA6A6



AC90B7



B29670

Complementary

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



5CA6A6



A65C5C

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.



C18F7B



5CA6A6



BF8BA4

Square

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



5CA6A6



9198C3



C68B8E



9D9D71

Rectangle

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



5CA6A6



6AA1C1



C68B8E



B89373

Sweetspot

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



5CA6A6



BDD9D9



5CA65C



5C6E6E



EDEDED



6E6E6E

Same Dimension

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



5CA6A6



66D9D9



5C81A6



4C5454



009494



001414

Inverse Universe

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



A65CA6



D966D9



A6815C



544C54



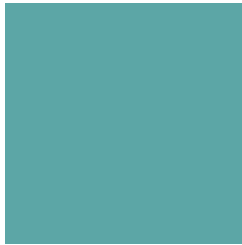
940094



140014

Previews

White Background



This preview shows how the Hex color 5CA6A6 looks on a white background.

Color Contrast Check

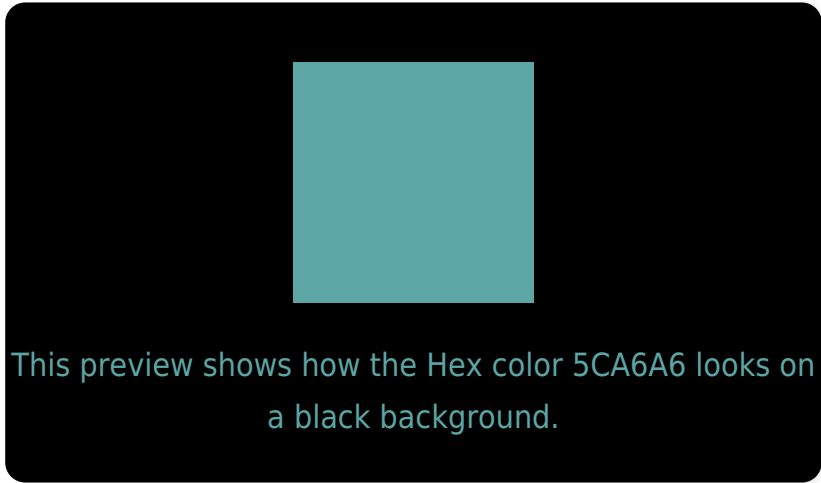
Large Text (above 18pt) WCAG AA × Fail

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

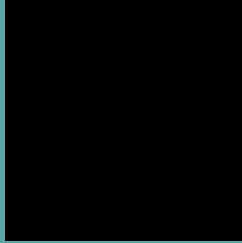
Any Text WCAG AA ✓ Pass

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 5CA6A6 Background



This preview shows how black text looks on a background with the Hex color 5CA6A6.

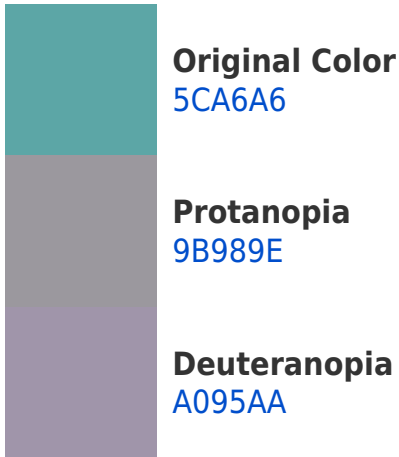


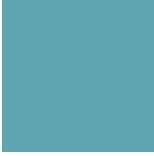
This preview shows how white text looks on a background with the Hex color 5CA6A6.

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](#).

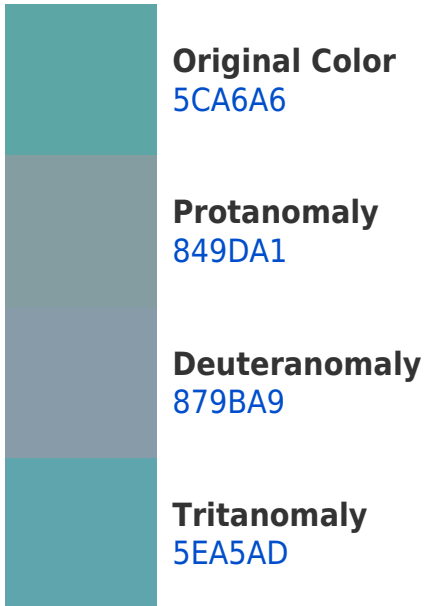
Dichromacy





Tritanopia
5FA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CA6A6 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 #5CA6A6 looks like.

```
.text, #text, p{  
    color:#5CA6A6  
}
```

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 #5CA6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA6A6
}
```

Border

The CSS property to change the border of an element to Hex 5CA6A6 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
#5CA6A6 }
```

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

```
.border{ border-color:#5CA6A6 }
```

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

Here you see how a box with a 4 pixel #5CA6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA6A6; -webkit-box-shadow:4px 4px  
4px 4px #5CA6A6; box-shadow:4px 4px 4px  
4px #5CA6A6 }
```

Background

The CSS property to change the background color of an element to Hex 5CA6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA6A6 }
```

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

```
.background{ background-color:#5CA6A6 }
```

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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