

Converting Colors

Hex(5CA4A0)

Have a look what the booklet for
Hex(5CA4A0) contains.

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Color

Hex(5CA4A0)

Conversions

Conversions Part 1

Format	Color
Hex	5CA4A0
RGB	92, 164, 160
RGB Percent	36%, 64%, 63%
CMY	0.6392, 0.3569, 0.3725
CMYK	0.44, 0.00, 0.02, 0.36
HSL	177°, 28%, 50%
HSV	177°, 44%, 64%
XYZ	24.0343, 31.3643, 38.0449
YIQ	142.0160, -41.6280, -16.5080

Conversions

Conversions Part 2

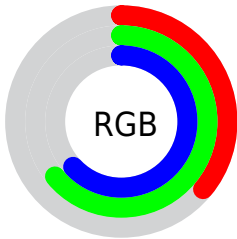
Format	Color
RYB	92, 129, 164
Decimal	6071456
CIELab	62.81, -23.54, -4.98
CIELCh	63, 24.057, 191.949
Yxy	31.3643, 0.2572, 0.3357
Android (android.graphics.Color)	4284261536 (0xFF5CA4A0)
YUV	142.0160, 8.8661, -43.8640
Hunter-Lab	56.0038, -21.4028, -1.0746

Details

The Hex color **5CA4A0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A45C60**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **92DBD7**, and **24706D** is the 20% darker color. If you saturate the color by 10%, you get **4CA49F**, and if you desaturate by 10%, it is **6CA4A1**.

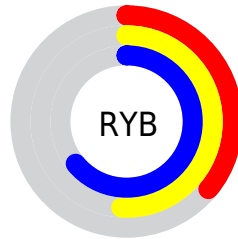
Distribution



Red (36%)

Green (64%)

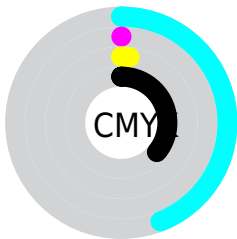
Blue (63%)



Red (36%)

Yellow (51%)

Blue (64%)

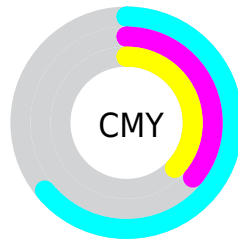


Cyan (44%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CA4A0 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 5CA4A0 by changing the saturation by 10% instead.

 5CA4A0

 5CA4A0

FFFFFF

 418A86

 92DBD7

 24706D

 AEF8F3

 005754

 CBFFFF

 003F3D

 E8FFFF

 002928

 001213

 000000

 5CA4A0

 5CA4A0

 4CA49F

 6CA4A1

3BA49E

7DA4A2

2BA49D

8DA4A3

1AA49C

9EA4A4

0AA49B

AEA4A5

00A49B

BEA4A5

CFA4A6

DFA4A7

F0A4A8

Harmonies

Analogous

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



6FA38A



5CA4A0



59A2B4

Triad

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



5CA4A0



A690B8



B39270

Complementary

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



5CA4A0



A45C60

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.



C08C7C



5CA4A0



BA8AA6

Square

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



5CA4A0



8997C1



C38890



9F996E

Rectangle

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



5CA4A0



64A0BD



C38890



B89073

Sweetspot

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



5CA4A0



BAD6D5



61A45C



5A6B6A



EBEBEB



6B6B6B

Same Dimension

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



5CA4A0



65D6D0



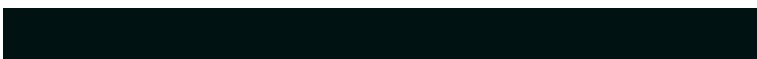
5C85A4



495251



009189



001211

Inverse Universe

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



A45C60



D6656B



A47B5C



52494A



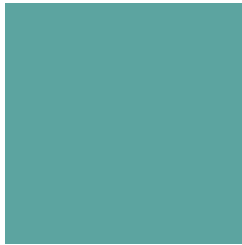
910008



120001

Previews

White Background



This preview shows how the Hex color 5CA4A0 looks on a white background.

Color Contrast Check

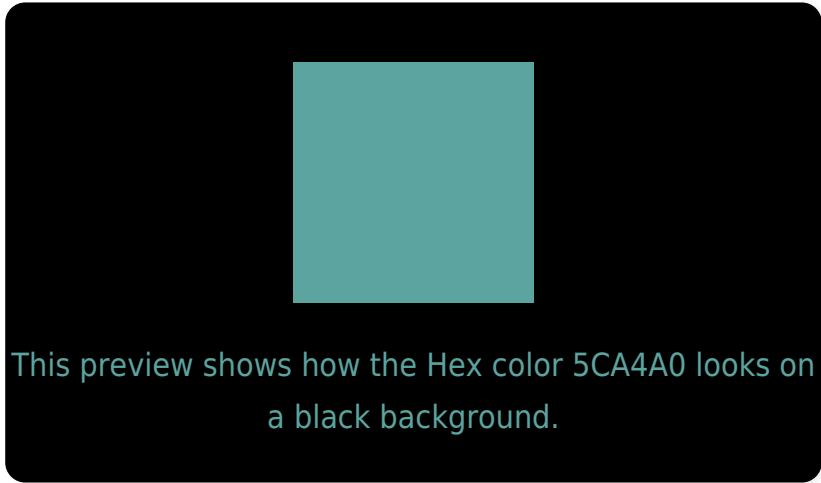
Large Text (above 18pt) WCAG AA × Fail

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

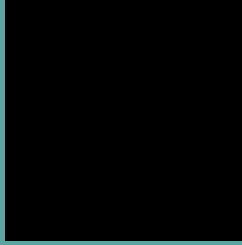
Any Text WCAG AA ✓ Pass

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 5CA4A0 Background



This preview shows how black text looks on a background with the Hex color 5CA4A0.

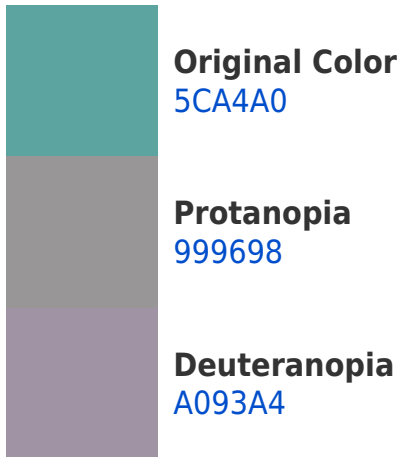


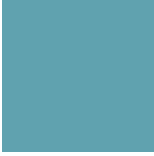
This preview shows how white text looks on a background with the Hex color 5CA4A0.

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](#).

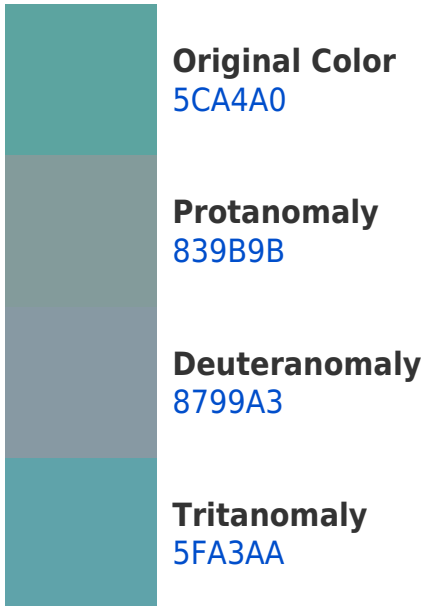
Dichromacy





Tritanopia
60A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CA4A0 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 #5CA4A0 looks like.

```
.text, #text, p{  
    color:#5CA4A0  
}
```

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 #5CA4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA4A0
}
```

Border

The CSS property to change the border of an element to Hex 5CA4A0 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
#5CA4A0 }
```

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

```
.border{ border-color:#5CA4A0 }
```

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

Here you see how a box with a 4 pixel #5CA4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA4A0; -webkit-box-shadow:4px 4px  
4px 4px #5CA4A0; box-shadow:4px 4px 4px  
4px #5CA4A0 }
```

Background

The CSS property to change the background color of an element to Hex 5CA4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA4A0 }
```

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

```
.background{ background-color:#5CA4A0 }
```

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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