

Converting Colors

Hex(5CA0A8)

Have a look what the booklet for
Hex(5CA0A8) contains.

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Color

Hex(5CA0A8)

Conversions

Conversions Part 1

Format	Color
Hex	5CA0A8
RGB	92, 160, 168
RGB Percent	36%, 63%, 66%
CMY	0.6392, 0.3725, 0.3412
CMYK	0.45, 0.05, 0.00, 0.34
HSL	186°, 30%, 51%
HSV	186°, 45%, 66%
XYZ	24.0523, 30.2441, 41.6158
YIQ	140.5800, -43.0960, -11.9280

Conversions

Conversions Part 2

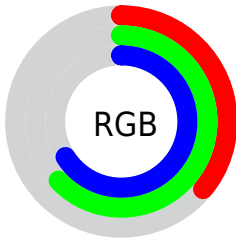
Format	Color
R _Y B	92, 128, 168
Decimal	6070440
CIE Lab	61.86, -19.36, -10.89
CIE LCh	62, 22.217, 209.364
Yxy	30.2441, 0.2508, 0.3153
Android (android.graphics.Color)	4284260520 (0xFF5CA0A8)
YUV	140.5800, 13.5181, -42.6047
Hunter-Lab	54.9946, -18.1722, -6.3700

Details

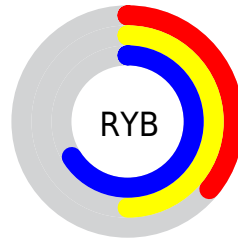
The Hex color **5CA0A8** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A8645C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **93D7DF**, and **246C74** is the 20% darker color. If you saturate the color by 10%, you get **4B9EA8**, and if you desaturate by 10%, it is **6DA2A8**.

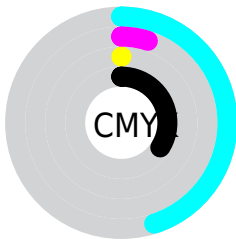
Distribution



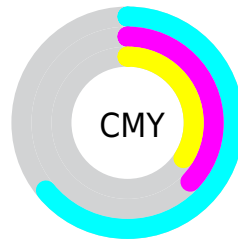
- Red (36%)
- Green (63%)
- Blue (66%)



- Red (36%)
- Yellow (50%)
- Blue (66%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (64%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CA0A8 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 5CA0A8 by changing the saturation by 10% instead.

 5CA0A8

 5CA0A8

FFFFFF

 41868E

 93D7DF

 246C74

 AFF3FC

 00545B

 CBFFFF

 003C44

 E8FFFF

 00262E

 000E19

 000000

 5CA0A8

 5CA0A8

 4B9EA8

 6DA2A8

3A9CA8

7EA4A8

2A9BA8

8EA5A8

1999A8

9FA7A8

0897A8

B0A9A8

0096A8

C1ABA8

D2ACA8

E2AEA8

F3B0A8

Harmonies

Analogous

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



65A194



5CA0A8



659DB7

Triad

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



5CA0A8



AE8AAA



A4946E

Complementary

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



5CA0A8



A8645C

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.



B58D74



5CA0A8



BB8797

Square

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



5CA0A8



9891B8



BD8983



8F9A73

Rectangle

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



5CA0A8



7499BC



BD8983



AB926F

Sweetspot

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



5CA0A8



BDD8DB



5CA864



5B6C6E



EDEDED



6E6E6E

Same Dimension

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



5CA0A8



65CFDB



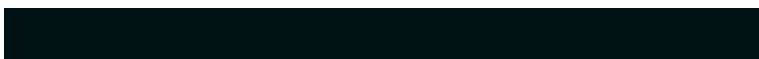
5C7AA8



4C5354



008494



001214

Inverse Universe

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



A85CA0



DB65CF



A88A5C



544C53



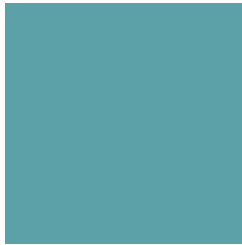
940084



140012

Previews

White Background



This preview shows how the Hex color 5CA0A8 looks on a white background.

Color Contrast Check

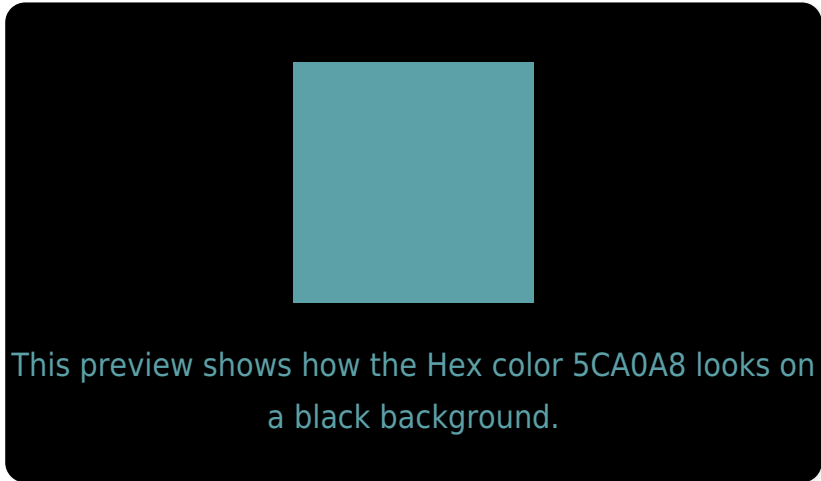
Large Text (above 18pt) WCAG AA × Fail

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

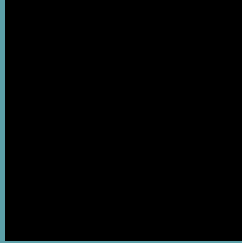
Any Text WCAG AA ✓ Pass

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 5CA0A8 Background



This preview shows how black text looks on a background with the Hex color 5CA0A8.

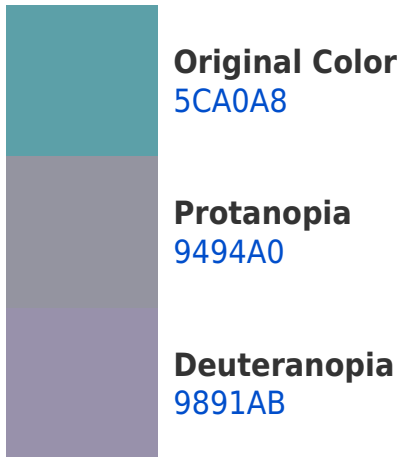


This preview shows how white text looks on a background with the Hex color 5CA0A8.

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](#).

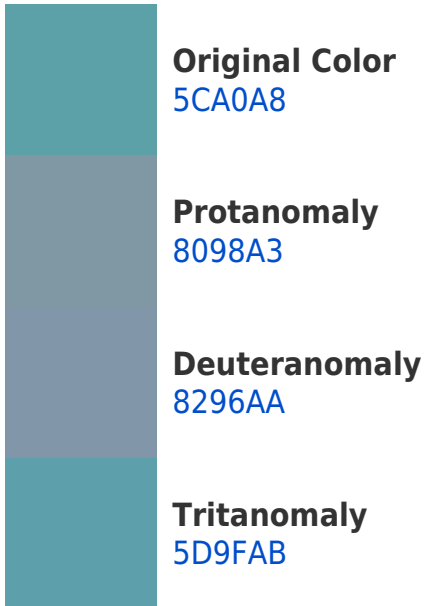
Dichromacy





Tritanopia
5D9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CA0A8 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 #5CA0A8 looks like.

```
.text, #text, p{  
    color:#5CA0A8  
}
```

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 #5CA0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA0A8
}
```

Border

The CSS property to change the border of an element to Hex 5CA0A8 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
#5CA0A8 }
```

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

```
.border{ border-color:#5CA0A8 }
```

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

Here you see how a box with a 4 pixel #5CA0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA0A8; -webkit-box-shadow:4px 4px  
4px 4px #5CA0A8; box-shadow:4px 4px 4px  
4px #5CA0A8 }
```

Background

The CSS property to change the background color of an element to Hex 5CA0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA0A8 }
```

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

```
.background{ background-color:#5CA0A8 }
```

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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