

Converting Colors

Hex(54A8C2)

Have a look what the booklet for
Hex(54A8C2) contains.

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Color

Hex(54A8C2)

Conversions

Conversions Part 1

Format	Color
Hex	54A8C2
RGB	84, 168, 194
RGB Percent	33%, 66%, 76%
CMY	0.6706, 0.3412, 0.2392
CMYK	0.57, 0.13, 0.00, 0.24
HSL	194°, 47%, 55%
HSV	194°, 57%, 76%
XYZ	27.3964, 33.7851, 56.1162
YIQ	145.8480, -58.4100, -9.7220

Conversions

Conversions Part 2

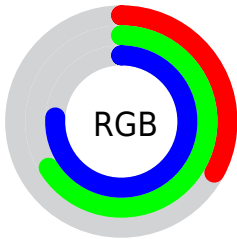
Format	Color
RYB	84, 132, 194
Decimal	5548226
CIELab	64.79, -17.96, -21.06
CIELCh	65, 27.672, 229.544
Yxy	33.7851, 0.2336, 0.2880
Android (android.graphics.Color)	4283738306 (0xFF54A8C2)
YUV	145.8480, 23.7389, -54.2407
Hunter-Lab	58.1250, -17.5852, -16.5535

Details

The Hex color **54A8C2** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **C26E54**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **8EDFFB**, and **06748C** is the 20% darker color. If you saturate the color by 10%, you get **41A3C2**, and if you desaturate by 10%, it is **67ADC2**.

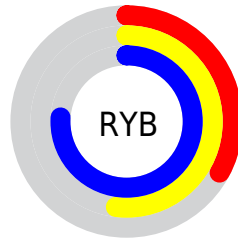
Distribution



Red (33%)

Green (66%)

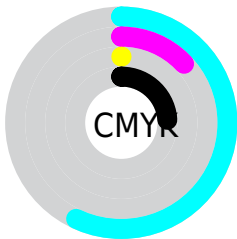
Blue (76%)



Red (33%)

Yellow (52%)

Blue (76%)

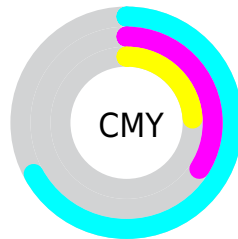


Cyan (57%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (67%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54A8C2 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 54A8C2 by changing the saturation by 10% instead.

■ 54A8C2

■ 54A8C2

FFFFFF

■ 358DA7

■ 8EDFFB

■ 06748C

■ ABFCFF

■ 005B73

■ C8FFFF

■ 00435A

■ E5FFFF

■ 002D43

■ 001A2C

■ 000118

■ 000000

■ 54A8C2

■ 54A8C2

■ 41A3C2

■ 67ADC2

■ 2D9FC2

■ 7BB1C2

■ 1A9AC2

■ 8EB6C2

■ 0696C2

■ A2BAC2

■ 0094C2

■ B5BFC2

■ C8C4C2

■ DCC8C2

■ EFCDC2

■ FFD1C2

Harmonies

Analogous

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



51ABAD



54A8C2



71A2CD

Triad

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



54A8C2



C88CA7



9EA16E

Complementary

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



54A8C2



C26E54

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.



B7996D



54A8C2



CF8B8E

Square

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



54A8C2



B491BD



C89179



82A77C

Rectangle

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



54A8C2



899DCE



C89179



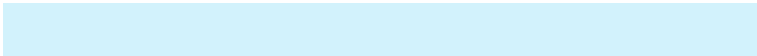
A79E6C

Sweetspot

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



54A8C2



D2F2FC



54C26E



667980



000000



808080

Same Dimension

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



54A8C2



51D4FC



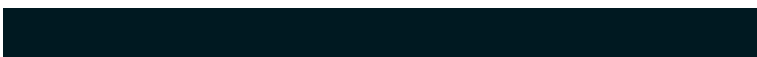
5471C2



575F61



007BA1



001921

Inverse Universe

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



C254A8



FC51D4



C2A554



61575F



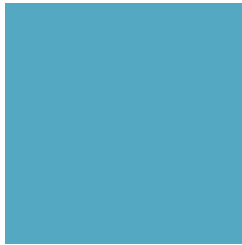
A1007B



210019

Previews

White Background



This preview shows how the Hex color 54A8C2 looks on a white background.

Color Contrast Check

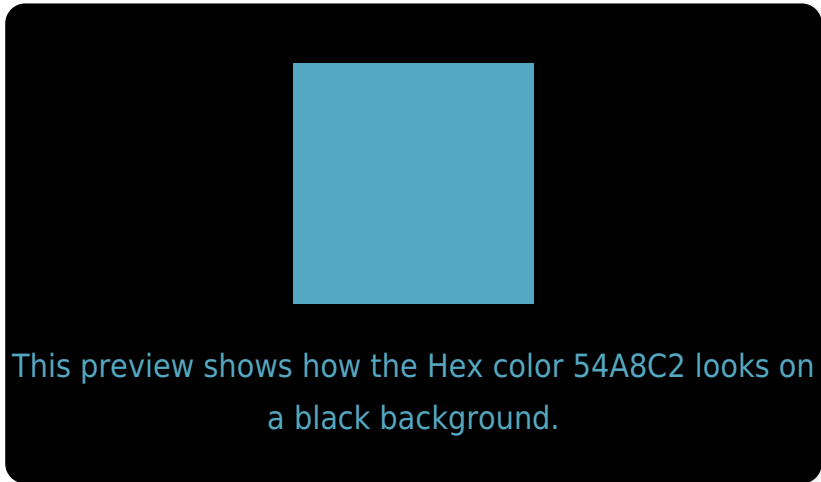
Large Text (above 18pt) WCAG AA × Fail

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 54A8C2 Background



This preview shows how black text looks on a background with the Hex color 54A8C2.



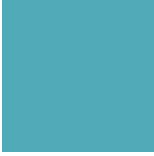
This preview shows how white text looks on a background with the Hex color 54A8C2.

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](#).

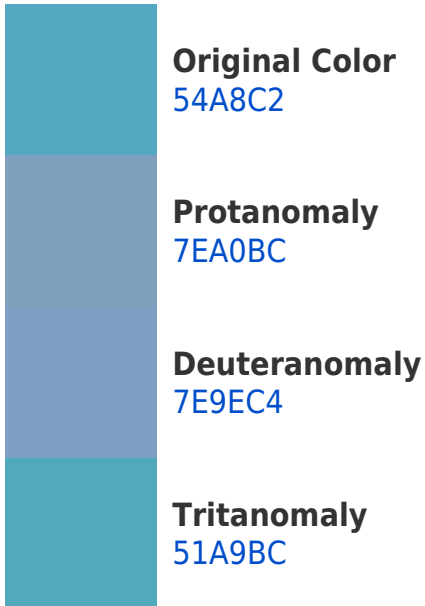
Dichromacy



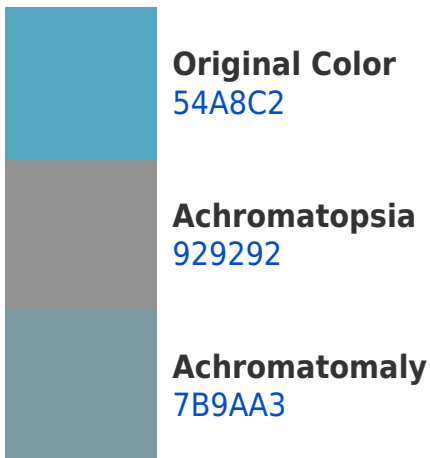


Tritanopia
50AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54A8C2 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 #54A8C2 looks like.

```
.text, #text, p{  
    color:#54A8C2  
}
```

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 #54A8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54A8C2
}
```

Border

The CSS property to change the border of an element to Hex 54A8C2 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
#54A8C2 }
```

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

```
.border{ border-color:#54A8C2 }
```

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

Here you see how a box with a 4 pixel #54A8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54A8C2; -webkit-box-shadow:4px 4px  
4px 4px #54A8C2; box-shadow:4px 4px 4px  
4px #54A8C2 }
```

Background

The CSS property to change the background color of an element to Hex 54A8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54A8C2 }
```

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

```
.background{ background-color:#54A8C2 }
```

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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