

Converting Colors

Hex(52A3C5)

Have a look what the booklet for
Hex(52A3C5) contains.

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Color

Hex(52A3C5)

Conversions

Conversions Part 1

Format	Color
Hex	52A3C5
RGB	82, 163, 197
RGB Percent	32%, 64%, 77%
CMY	0.6784, 0.3608, 0.2275
CMYK	0.58, 0.17, 0.00, 0.23
HSL	198°, 50%, 55%
HSV	198°, 58%, 77%
XYZ	26.6549, 32.0194, 57.5988
YIQ	142.6570, -59.1900, -6.5980

Conversions

Conversions Part 2

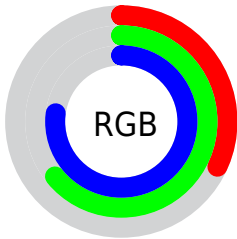
Format	Color
R _Y B	82, 130, 197
Decimal	5415877
CIE Lab	63.36, -14.79, -24.93
CIE LCh	63, 28.982, 239.322
Yxy	32.0194, 0.2292, 0.2754
Android (android.graphics.Color)	4283605957 (0xFF52A3C5)
YUV	142.6570, 26.7911, -53.1962
Hunter-Lab	56.5857, -14.9419, -20.7415

Details

The Hex color **52A3C5** 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 **C57452**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **8CDAFE**, and **006F8F** is the 20% darker color. If you saturate the color by 10%, you get **3E9DC5**, and if you desaturate by 10%, it is **66A9C5**.

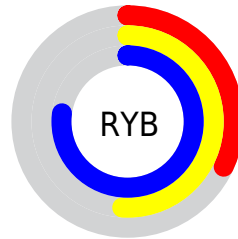
Distribution



Red (32%)

Green (64%)

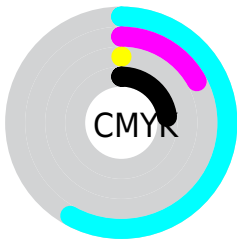
Blue (77%)



Red (32%)

Yellow (51%)

Blue (77%)

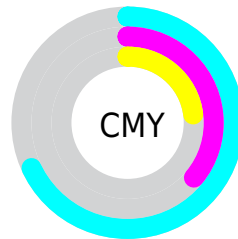


Cyan (58%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (68%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A3C5 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 52A3C5 by changing the saturation by 10% instead.

 52A3C5

 52A3C5

FFFFFF

 3289AA

 8CDAFE

 006F8F

 A9F6FF

 005775

 C6FFFF

 003F5D

 E4FFFF

 002945

 00162E

 000119

 000000

 52A3C5

 52A3C5

■ 3E9DC5

■ 66A9C5

■ 2B97C5

■ 79AFC5

■ 1792C5

■ 8DB4C5

■ 038CC5

■ A1BAC5

■ 008BC5

■ B5C0C5

■ C8C6C5

■ DCCCC5

■ F0D2C5

■ FFD7C5

Harmonies

Analogous

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



44A7B2



52A3C5



769CCD

Triad

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



52A3C5



CA869B



919F6C

Complementary

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



52A3C5



C57452

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.



AC9866



52A3C5



CC8881

Square

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



52A3C5



BA8BB4



C18F6E



73A57E

Rectangle

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



52A3C5



9096CA



C18F6E



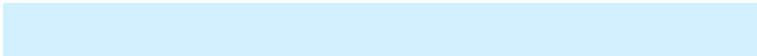
9A9D68

Sweetspot

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



52A3C5



D1F1FF



52C573



637780



000000



808080

Same Dimension

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



52A3C5



4DCAFF



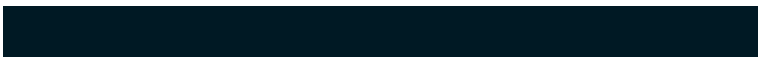
526BC5



5A6163



0073A3



001924

Inverse Universe

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



C552A3



FF4DCA



C5AC52



635A61



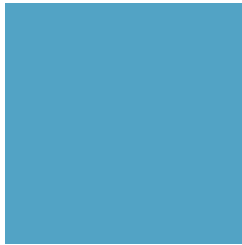
A30073



240019

Previews

White Background



This preview shows how the Hex color 52A3C5 looks on a white background.

Color Contrast Check

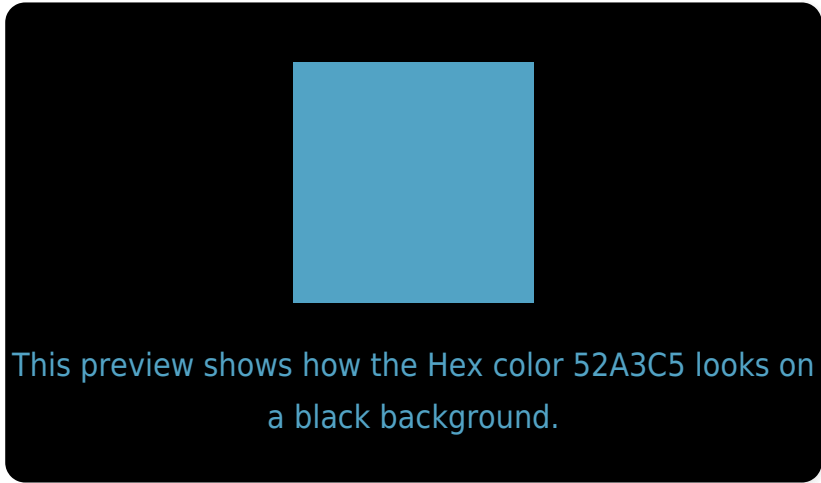
Large Text (above 18pt) WCAG AA × Fail

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 52A3C5 Background



This preview shows how black text looks on a background with the Hex color 52A3C5.



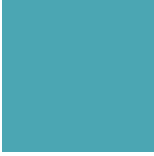
This preview shows how white text looks on a background with the Hex color 52A3C5.

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](#).

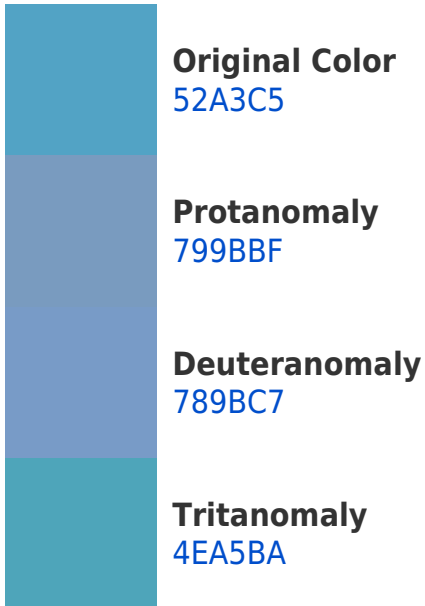
Dichromacy



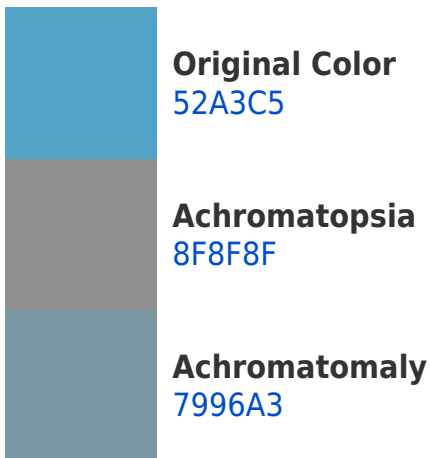


Tritanopia
4BA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A3C5 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 #52A3C5 looks like.

```
.text, #text, p{  
    color:#52A3C5  
}
```

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 #52A3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A3C5
}
```

Border

The CSS property to change the border of an element to Hex 52A3C5 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
#52A3C5 }
```

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

```
.border{ border-color:#52A3C5 }
```

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

Here you see how a box with a 4 pixel #52A3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A3C5; -webkit-box-shadow:4px 4px  
4px 4px #52A3C5; box-shadow:4px 4px 4px  
4px #52A3C5 }
```

Background

The CSS property to change the background color of an element to Hex 52A3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A3C5 }
```

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

```
.background{ background-color:#52A3C5 }
```

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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