

Converting Colors

Hex(52A394)

Have a look what the booklet for
Hex(52A394) contains.

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Color

Hex(52A394)

Conversions

Conversions Part 1

Format	Color
Hex	52A394
RGB	82, 163, 148
RGB Percent	32%, 64%, 58%
CMY	0.6784, 0.3608, 0.4196
CMYK	0.50, 0.00, 0.09, 0.36
HSL	169°, 33%, 48%
HSV	169°, 50%, 64%
XYZ	21.9222, 30.1263, 32.6765
YIQ	137.0710, -43.4610, -21.8370

Conversions

Conversions Part 2

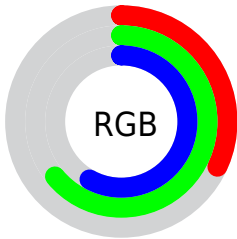
Format	Color
RYB	82, 127, 163
Decimal	5415828
CIELab	61.76, -28.55, 0.17
CIELCh	62, 28.554, 179.655
Yxy	30.1263, 0.2587, 0.3556
Android (android.graphics.Color)	4283605908 (0xFF52A394)
YUV	137.0710, 5.3880, -48.2973
Hunter-Lab	54.8875, -24.7598, 3.1237

Details

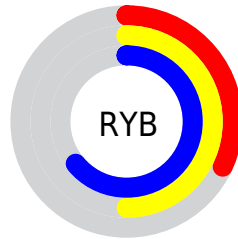
The Hex color **52A394** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A35261**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **89DACA**, and **156F61** is the 20% darker color. If you saturate the color by 10%, you get **42A391**, and if you desaturate by 10%, it is **62A397**.

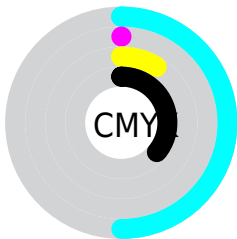
Distribution



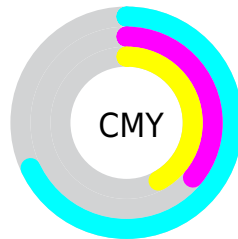
- Red (32%)
- Green (64%)
- Blue (58%)



- Red (32%)
- Yellow (50%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A394 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 52A394 by changing the saturation by 10% instead.

 52A394

 52A394

FFFFFF

 36887A

 89DACA

 156F61

 A5F7E6

 00564A

 C1FFFF

 003E33

 DEFFFF

 00281E

 FBFFFF

 000C06

 000000

 52A394

 52A394

 42A391

 62A397

■ 31A38E

■ 73A39A

■ 21A38B

■ 83A39D

■ 11A388

■ 93A3A0

■ 01A385

■ A4A3A3

■ 00A385

■ B4A3A6

■ C4A3A9

■ D4A3AC

■ E5A3AF

Harmonies

Analogous

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



6FA17B



52A394



41A2AD

Triad

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



52A394



988FC1



BC8B6A

Complementary

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



52A394



A35261

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.



C7847D



52A394



B587AF

Square

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



52A394



7398C7



C58296



A79363

Rectangle

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



52A394



47A0BB



C58296



C18870

Sweetspot

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



52A394



B4D4CE



62A352



586B68



EBEBEB



6B6B6B

Same Dimension

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



52A394



55D4BC



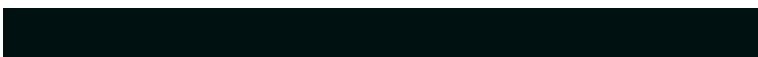
528BA3



495250



009176



00120F

Inverse Universe

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



A35261



D4556C



A36A52



52494B



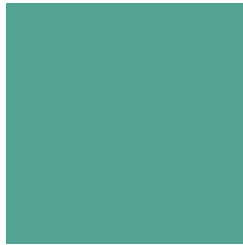
91001B



120003

Previews

White Background



This preview shows how the Hex color 52A394 looks on a white background.

Color Contrast Check

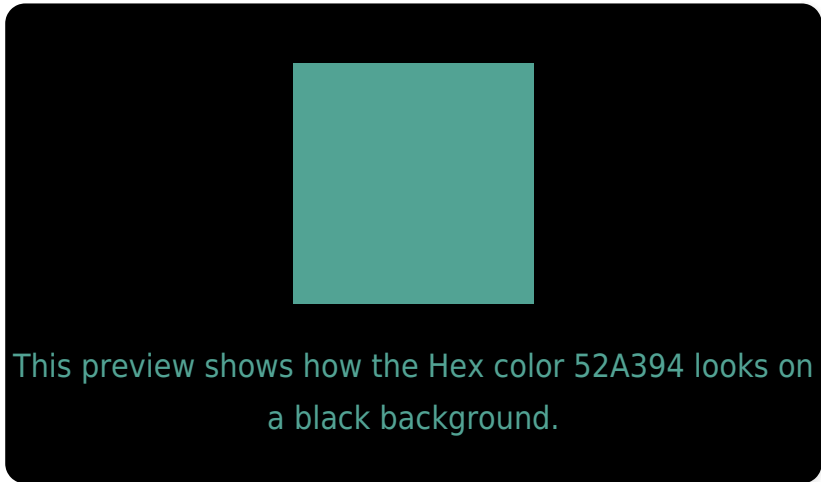
Large Text (above 18pt) WCAG AA × Fail

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

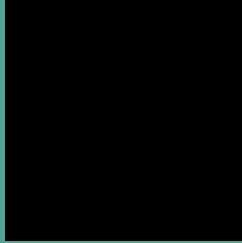
Any Text WCAG AA ✓ Pass

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 52A394 Background



This preview shows how black text looks on a background with the Hex color 52A394.

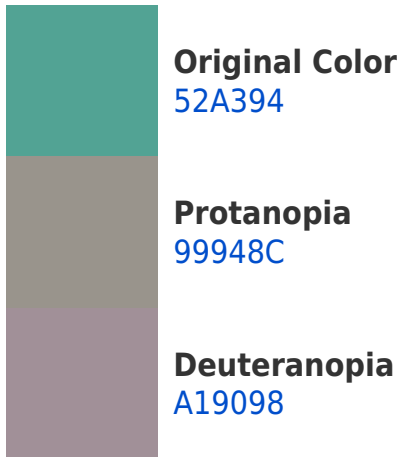


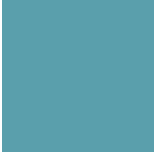
This preview shows how white text looks on a background with the Hex color 52A394.

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](#).

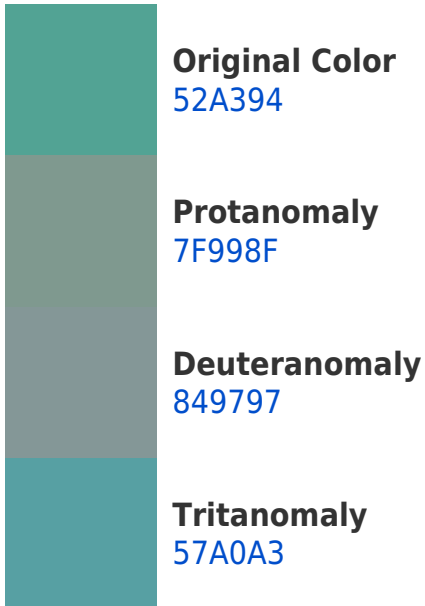
Dichromacy



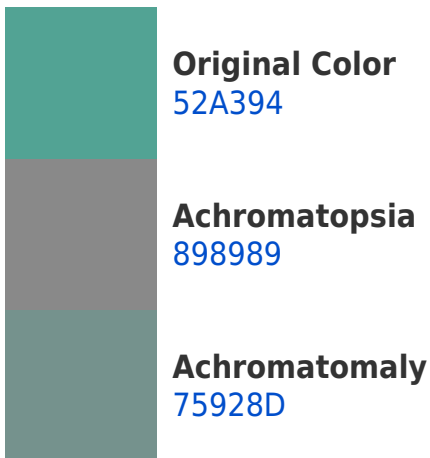


Tritanopia
5A9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A394 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 #52A394 looks like.

```
.text, #text, p{  
    color:#52A394  
}
```

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 #52A394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A394
}
```

Border

The CSS property to change the border of an element to Hex 52A394 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
#52A394 }
```

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

```
.border{ border-color:#52A394 }
```

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

Here you see how a box with a 4 pixel #52A394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A394; -webkit-box-shadow:4px 4px  
4px 4px #52A394; box-shadow:4px 4px 4px  
4px #52A394 }
```

Background

The CSS property to change the background color of an element to Hex 52A394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A394 }
```

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

```
.background{ background-color:#52A394 }
```

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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