

Converting Colors

Hex(52A380)

Have a look what the booklet for
Hex(52A380) contains.

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Color

Hex(52A380)

Conversions

Conversions Part 1

Format	Color
Hex	52A380
RGB	82, 163, 128
RGB Percent	32%, 64%, 50%
CMY	0.6784, 0.3608, 0.4980
CMYK	0.50, 0.00, 0.21, 0.36
HSL	154°, 33%, 48%
HSV	154°, 50%, 64%
XYZ	20.4731, 29.5467, 25.0461
YIQ	134.7910, -37.0410, -28.0570

Conversions

Conversions Part 2

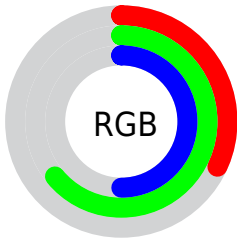
Format	Color
RYB	82, 134, 163
Decimal	5415808
CIELab	61.26, -33.30, 10.67
CIElCh	61, 34.966, 162.241
Yxy	29.5467, 0.2727, 0.3936
Android (android.graphics.Color)	4283605888 (0xFF52A380)
YUV	134.7910, -3.3480, -46.2977
Hunter-Lab	54.3569, -27.8938, 10.7307

Details

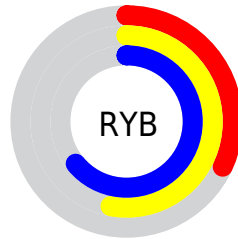
The Hex color **52A380** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A35275**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **88DAB5**, and **176F4F** is the 20% darker color. If you saturate the color by 10%, you get **42A379**, and if you desaturate by 10%, it is **62A387**.

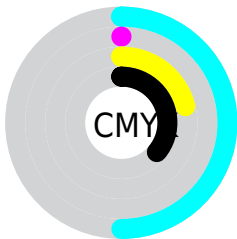
Distribution



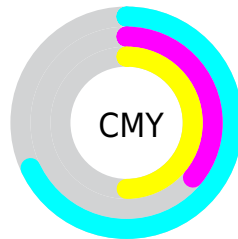
- Red (32%)
- Green (64%)
- Blue (50%)



- Red (32%)
- Yellow (53%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A380 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 52A380 by changing the saturation by 10% instead.

 52A380

 52A380

FFFFFF

 368867

 88DAB5

 176F4F

 A4F7D0

 005638

 C0FFED

 003E22

 D0FFFF

 00280D

 FAFFFF

 000900

 000000

 52A380

 52A380

 42A379


 62A387

 31A372

 73A38E

 21A36B

 83A395

 11A364

 93A39C

 01A35D

 A4A3A3

 00A35D

 B4A3AA

 C4A3B1

 D4A3B8

 E5A3BF

Harmonies

Analogous

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



799E65



52A380



20A4A0

Triad

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



52A380



7B93D0



CB816C

Complementary

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



52A380



A35275

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.



D07C88



52A380



A887C2

Square

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



52A380



449CCE



C47EA7



B88C59

Rectangle

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



52A380



00A3B4



C47EA7



CE7F74

Sweetspot

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



52A380



B4D4C6



75A352



586B63



EBEBEB



6B6B6B

Same Dimension

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



52A380



55D49D



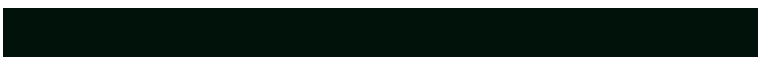
529EA3



49524E



009153



00120A

Inverse Universe

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



A35275



D4558C



A35752



52494D



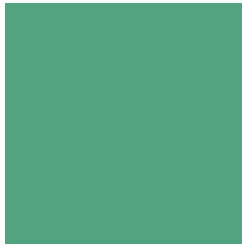
91003F



120008

Previews

White Background



This preview shows how the Hex color 52A380 looks on a white background.

Color Contrast Check

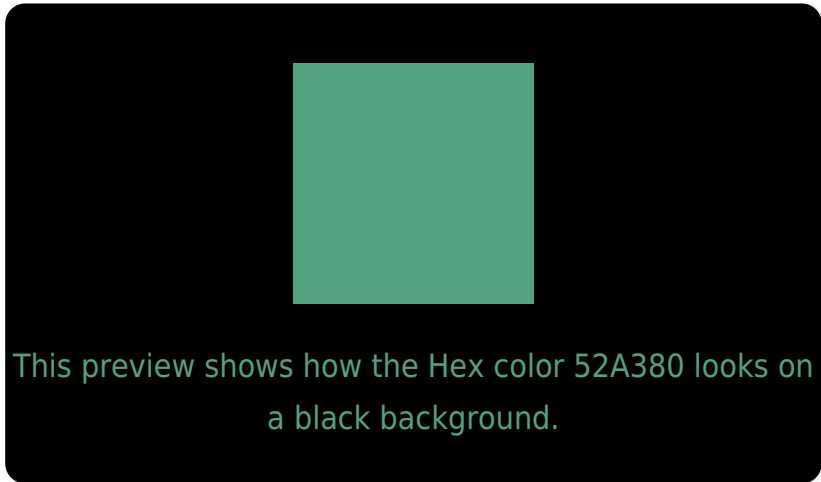
Large Text (above 18pt) WCAG AA ✓ Pass

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

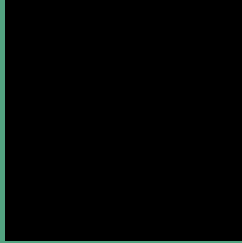
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52A380 Background



This preview shows how black text looks on a background with the Hex color 52A380.



This preview shows how white text looks on a background with the Hex color 52A380.

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](#).

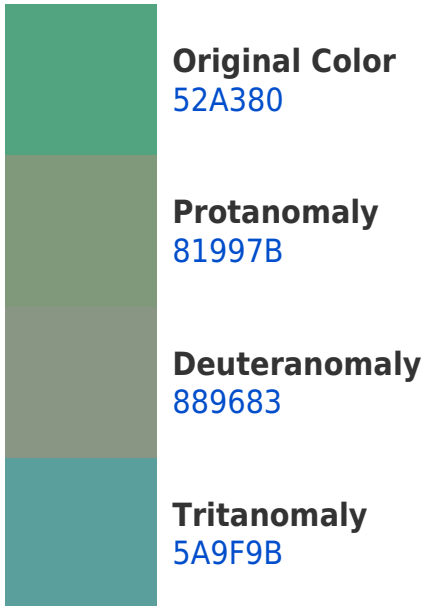
Dichromacy



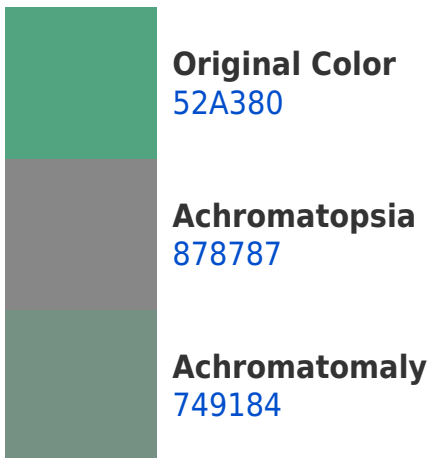


Tritanopia
5E9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A380 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 #52A380 looks like.

```
.text, #text, p{  
    color:#52A380  
}
```

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 #52A380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A380
}
```

Border

The CSS property to change the border of an element to Hex 52A380 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
#52A380 }
```

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

```
.border{ border-color:#52A380 }
```

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

Here you see how a box with a 4 pixel #52A380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A380; -webkit-box-shadow:4px 4px  
4px 4px #52A380; box-shadow:4px 4px 4px  
4px #52A380 }
```

Background

The CSS property to change the background color of an element to Hex 52A380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A380 }
```

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

```
.background{ background-color:#52A380 }
```

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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