

Converting Colors

Hex(52A6B3)

Have a look what the booklet for
Hex(52A6B3) contains.

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Color

Hex(52A6B3)

Conversions

Conversions Part 1

Format	Color
Hex	52A6B3
RGB	82, 166, 179
RGB Percent	32%, 65%, 70%
CMY	0.6784, 0.3490, 0.2980
CMYK	0.54, 0.07, 0.00, 0.30
HSL	188°, 39%, 51%
HSV	188°, 54%, 70%
XYZ	25.2526, 32.3209, 47.5554
YIQ	142.3660, -54.2370, -13.7650

Conversions

Conversions Part 2

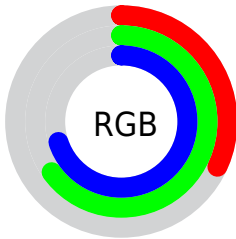
Format	Color
RYB	82, 127, 179
Decimal	5416627
CIELab	63.61, -21.70, -14.49
CIElCh	64, 26.093, 213.732
Yxy	32.3209, 0.2402, 0.3074
Android (android.graphics.Color)	4283606707 (0xFF52A6B3)
YUV	142.3660, 18.0606, -52.9410
Hunter-Lab	56.8515, -20.2032, -9.7991

Details

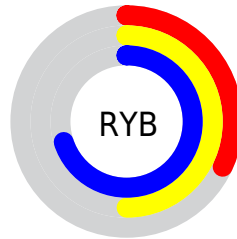
The Hex color **52A6B3** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B35F52**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **8BDDEB**, and **09727E** is the 20% darker color. If you saturate the color by 10%, you get **40A4B3**, and if you desaturate by 10%, it is **64A8B3**.

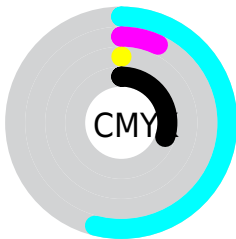
Distribution



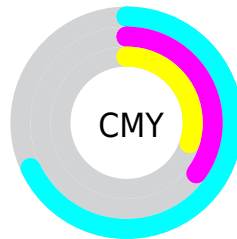
- Red (32%)
- Green (65%)
- Blue (70%)



- Red (32%)
- Yellow (50%)
- Blue (70%)



- Cyan (54%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (68%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A6B3 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 52A6B3 by changing the saturation by 10% instead.

■ 52A6B3

■ 52A6B3

FFFFFF

■ 348B98

■ 8BDDEB

■ 09727E

■ A7FAFF

■ 005965

■ C4FFFF

■ 00414D

■ E1FFFF

■ 002B37

■ 001621

■ 000008

■ 000000

■ 52A6B3

■ 52A6B3

■ 40A4B3

■ 64A8B3

■ 2EA1B3

■ 76ABB3

■ 1C9FB3

■ 88ADB3

■ 0A9CB3

■ 9AB0B3

■ 009BB3

■ ACB2B3

■ BDB4B3

■ CFB7B3

■ E1B9B3

■ F3BCB3

Harmonies

Analogous

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



5CA79C



52A6B3



61A2C3

Triad

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



52A6B3



BA8CAF



A8996C

Complementary

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



52A6B3



B35F52

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.



BC9271



52A6B3



C78998

Square

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



52A6B3



A193C1



C78B81



8FA073

Rectangle

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



52A6B3



759EC8



C78B81



AF976C

Sweetspot

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



52A6B3



C3E3E8



52B35F



5F7275



F5F5F5



757575

Same Dimension

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



52A6B3



51D4E8



5276B3



505859



008499



00161A

Inverse Universe

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



B352A6



E851D4



B38F52



595058



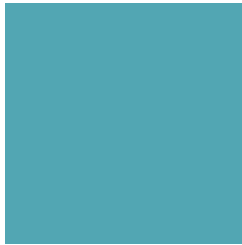
990084



1A0016

Previews

White Background



This preview shows how the Hex color 52A6B3 looks on a white background.

Color Contrast Check

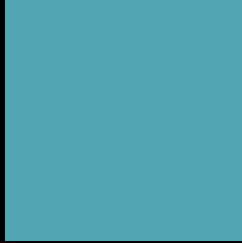
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 52A6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

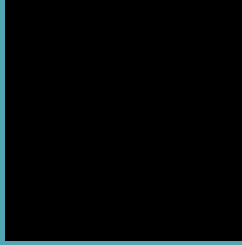
Any Text WCAG AA ✓ Pass

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 52A6B3 Background



This preview shows how black text looks on a background with the Hex color 52A6B3.

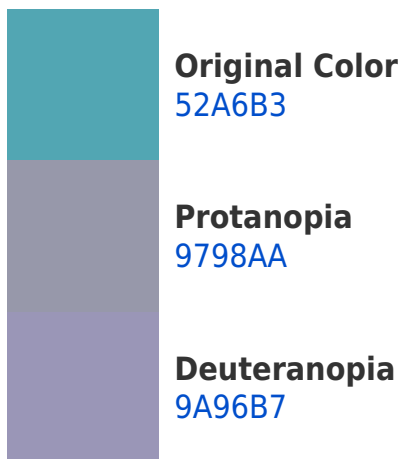


This preview shows how white text looks on a background with the Hex color 52A6B3.

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](#).

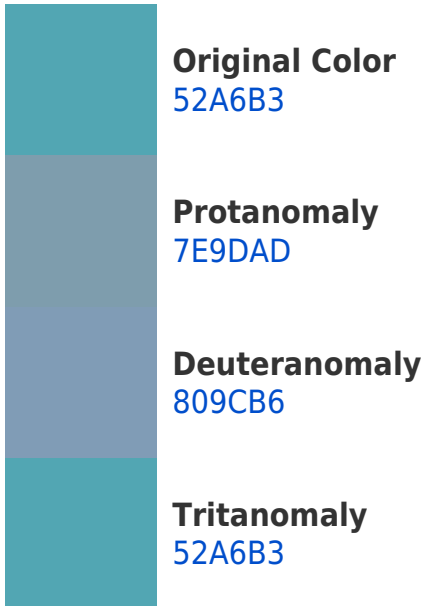
Dichromacy



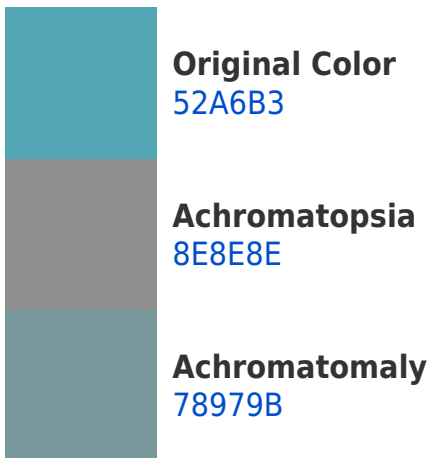


Tritanopia
52A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A6B3 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 #52A6B3 looks like.

```
.text, #text, p{  
    color:#52A6B3  
}
```

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 #52A6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A6B3
}
```

Border

The CSS property to change the border of an element to Hex 52A6B3 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
#52A6B3 }
```

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

```
.border{ border-color:#52A6B3 }
```

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

Here you see how a box with a 4 pixel #52A6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A6B3; -webkit-box-shadow:4px 4px  
4px 4px #52A6B3; box-shadow:4px 4px 4px  
4px #52A6B3 }
```

Background

The CSS property to change the background color of an element to Hex 52A6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A6B3 }
```

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

```
.background{ background-color:#52A6B3 }
```

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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