

Converting Colors

Hex(52ABBE)

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

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Color

Hex(52ABBE)

Conversions

Conversions Part 1

Format	Color
Hex	52ABBE
RGB	82, 171, 190
RGB Percent	32%, 67%, 75%
CMY	0.6784, 0.3294, 0.2549
CMYK	0.57, 0.10, 0.00, 0.25
HSL	191°, 45%, 53%
HSV	191°, 57%, 75%
XYZ	27.3368, 34.6374, 53.9601
YIQ	146.5550, -59.1430, -12.9590

Conversions

Conversions Part 2

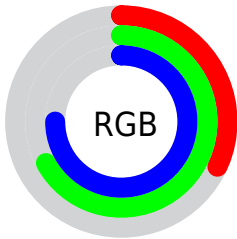
Format	Color
R _Y B	82, 131, 190
Decimal	5417918
CIE Lab	65.47, -21.10, -17.81
CIE LCh	65, 27.613, 220.174
Yxy	34.6374, 0.2358, 0.2988
Android (android.graphics.Color)	4283607998 (0xFF52ABBE)
YUV	146.5550, 21.4184, -56.6147
Hunter-Lab	58.8535, -20.0823, -13.1628

Details

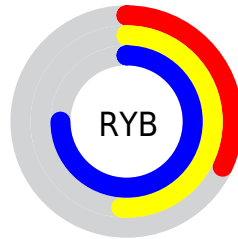
The Hex color **52ABBE** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **BE6552**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **8CE3F6**, and **007789** is the 20% darker color. If you saturate the color by 10%, you get **3FA8BE**, and if you desaturate by 10%, it is **65AEBE**.

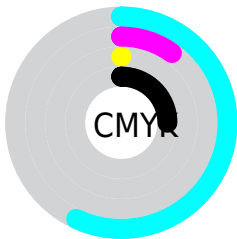
Distribution



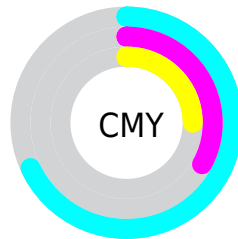
- Red (32%)
- Green (67%)
- Blue (75%)



- Red (32%)
- Yellow (51%)
- Blue (75%)



- Cyan (57%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (68%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 52ABBE

■ 52ABBE

FFFFFF

■ 3290A3

■ 8CE3F6

■ 007789

■ A9FFFF

■ 005E6F

■ C6FFFF

■ 004657

■ E3FFFF

■ 002F3F

■ 001C29

■ 000115

■ 000000

■ 52ABBE

■ 52ABBE

3FA8BE

65AEBE

2CA4BE

78B2BE

19A1BE

8BB5BE

069EBE

9EB8BE

009DBE

B1BCBE

C4BFBE

D7C2BE

EAC6BE

FDC9BE

Harmonies

Analogous

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



58ADA7



52ABBE



68A6CD

Triad

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



52ABBE



C58FB0



A8A06E

Complementary

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



52ABBE



BE6552

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.



BF9871



52ABBE



D08D97

Square

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



52ABBE



AD96C5



CD9080



8DA779

Rectangle

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



52ABBE



7FA1D0



CD9080



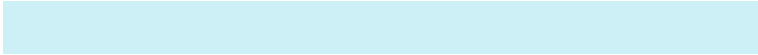
B09D6D

Sweetspot

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



52ABBE



CDF0F7



52BE64



64797D



FCFCFC



7D7D7D

Same Dimension

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



52ABBE



4FDAF7



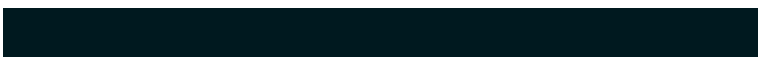
5276BE



555D5E



00829E



00191F

Inverse Universe

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



BE52AB



F74FDA



BE9A52



5E555D



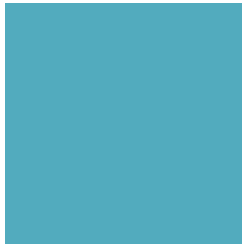
9E0082



1F0019

Previews

White Background



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

Color Contrast Check

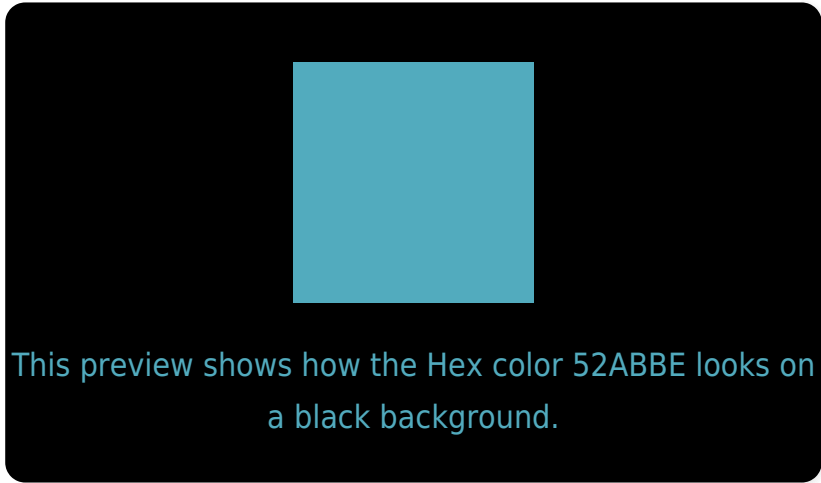
Large Text (above 18pt) WCAG AA × Fail

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

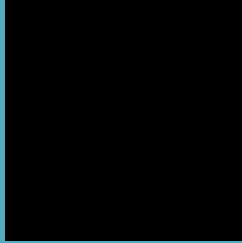
Any Text WCAG AA ✓ Pass

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 52ABBE Background



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



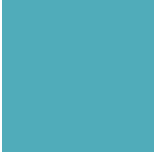
This preview shows how white text looks on a background with the Hex color 52ABBE.

Color Blindness Simulation

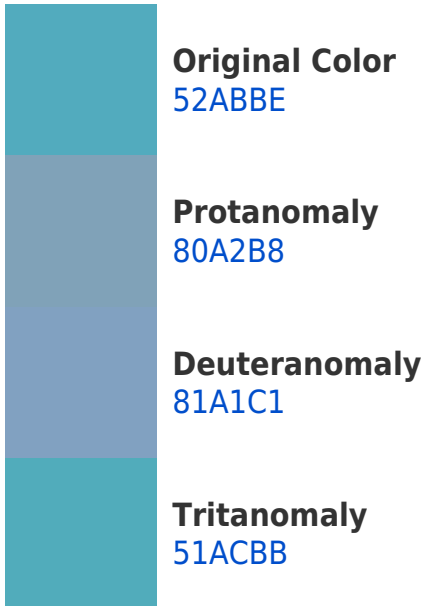
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

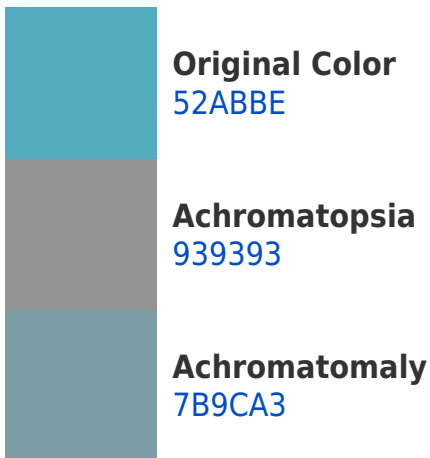




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #52ABBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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