

Converting Colors

Hex(52BC8A)

Have a look what the booklet for
Hex(52BC8A) contains.

Hex(52BC8A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(52BC8A)

Conversions

Conversions Part 1

Format	Color
Hex	52BC8A
RGB	82, 188, 138
RGB Percent	32%, 74%, 54%
CMY	0.6784, 0.2627, 0.4588
CMYK	0.56, 0.00, 0.27, 0.26
HSL	152°, 44%, 53%
HSV	152°, 56%, 74%
XYZ	26.0503, 39.5953, 30.3144
YIQ	150.6060, -47.1260, -38.0220

Conversions

Conversions Part 2

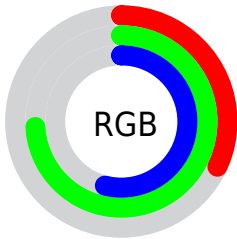
Format	Color
RYB	82, 151, 188
Decimal	5422218
CIELab	69.18, -42.37, 16.27
CIElCh	69, 45.388, 158.997
Yxy	39.5953, 0.2715, 0.4126
Android (android.graphics.Color)	4283612298 (0xFF52BC8A)
YUV	150.6060, -6.2148, -60.1675
Hunter-Lab	62.9248, -36.2208, 15.4840

Details

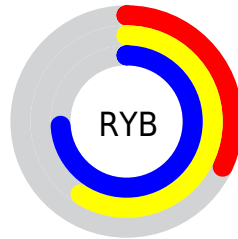
The Hex color **52BC8A** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BC5284**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **8BF5C0**, and **058658** is the 20% darker color. If you saturate the color by 10%, you get **3FBC81**, and if you desaturate by 10%, it is **65BC93**.

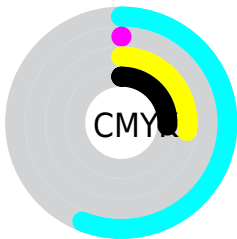
Distribution



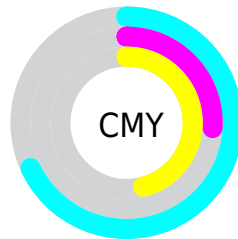
- Red (32%)
- Green (74%)
- Blue (54%)



- Red (32%)
- Yellow (59%)
- Blue (74%)



- Cyan (56%)
- Magenta (0%)
- Yellow (27%)
- Black (26%)



- Cyan (68%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52BC8A 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 52BC8A by changing the saturation by 10% instead.

 52BC8A

 52BC8A

FFFFFF

 33A170

 8BF5C0

 058658

 A8FFDB

 006C40

 C5FFF8

 00532A

 E2FFFF

 003B15

 002600

 000000

 52BC8A

 52BC8A

 3FBC81

 65BC93

 2CBC78

 78BC9C

 1ABC6F

 8ABCA5

 07BC67

 9DBCAD

 00BC63

 B0BCB6

 C3BCBF

 D6BCC8

 E8BCD1

 FBBCDA

Harmonies

Analogous

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



8AB567



52BC8A



00BEB4

Triad

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



52BC8A



7DA9FA



F28E77

Complementary

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



52BC8A



BC5284

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.



F7879E



52BC8A



BD99E9

Square

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



52BC8A



00B5F5



E68CC7



DA9C5C

Rectangle

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



52BC8A



00BDCF



E68CC7



F68B83

Sweetspot

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



52BC8A



CBF5E1



85BC52



627A6F



FAFAFA



7A7A7A

Same Dimension

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



52BC8A



4EF5A6



52BABC



555E5A



009E54



001F10

Inverse Universe

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



BC5284



F54E9D



BC5452



5E5559



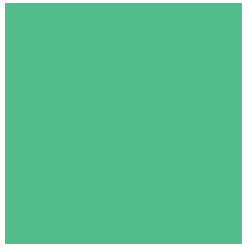
9E004B



1F000E

Previews

White Background



This preview shows how the Hex color 52BC8A looks on a white background.

Color Contrast Check

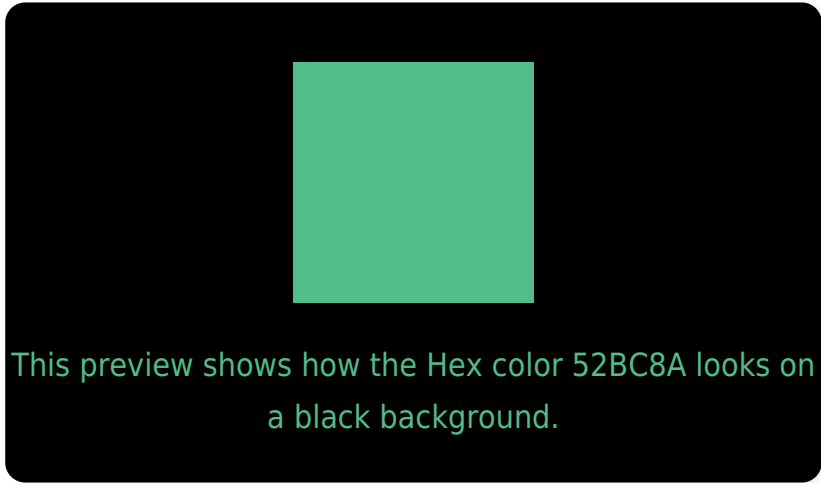
Large Text (above 18pt) WCAG AA × Fail

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

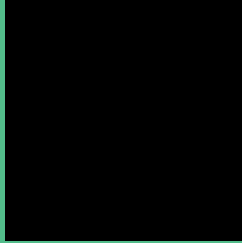
Any Text WCAG AA ✓ Pass

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 52BC8A Background



This preview shows how black text looks on a background with the Hex color 52BC8A.

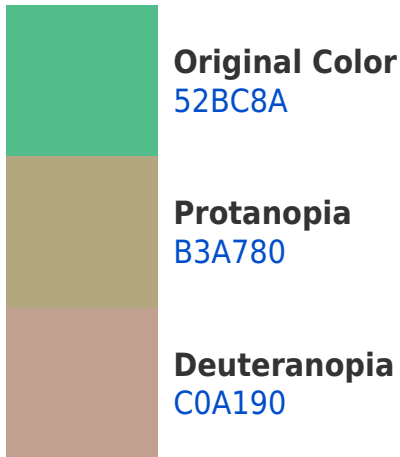


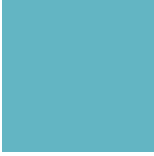
This preview shows how white text looks on a background with the Hex color 52BC8A.

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](#).

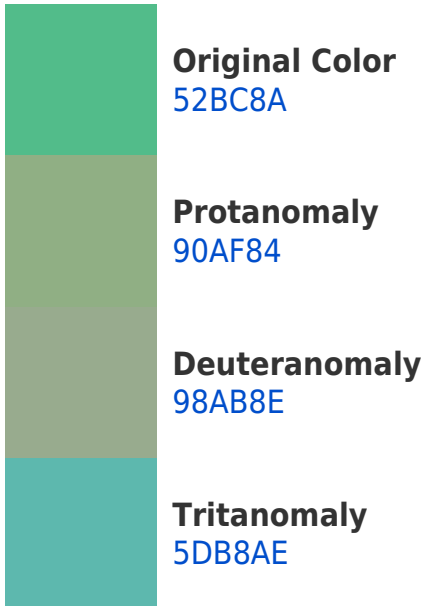
Dichromacy



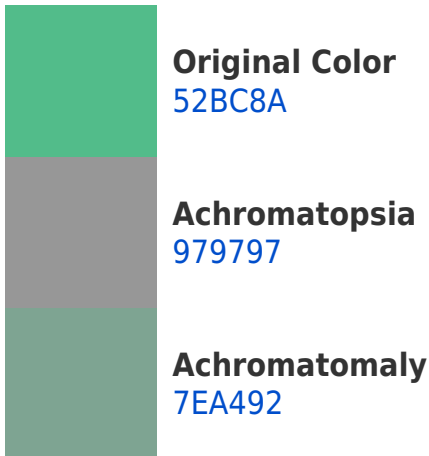


Tritanopia
63B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52BC8A 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 #52BC8A looks like.

```
.text, #text, p{  
    color:#52BC8A  
}
```

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 #52BC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52BC8A
}
```

Border

The CSS property to change the border of an element to Hex 52BC8A 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
#52BC8A }
```

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

```
.border{ border-color:#52BC8A }
```

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

Here you see how a box with a 4 pixel #52BC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52BC8A; -webkit-box-shadow:4px 4px  
4px 4px #52BC8A; box-shadow:4px 4px 4px  
4px #52BC8A }
```

Background

The CSS property to change the background color of an element to Hex 52BC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52BC8A }
```

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

```
.background{ background-color:#52BC8A }
```

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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