

Converting Colors

Hex(54BB7D)

Have a look what the booklet for
Hex(54BB7D) contains.

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Color

Hex(54BB7D)

Conversions

Conversions Part 1

Format	Color
Hex	54BB7D
RGB	84, 187, 125
RGB Percent	33%, 73%, 49%
CMY	0.6706, 0.2667, 0.5098
CMYK	0.55, 0.00, 0.33, 0.27
HSL	144°, 43%, 53%
HSV	144°, 55%, 73%
XYZ	25.1282, 38.9061, 25.5873
YIQ	149.1350, -41.4860, -41.1180

Conversions

Conversions Part 2

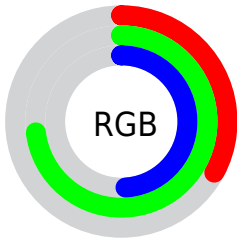
Format	Color
RYB	84, 158, 187
Decimal	5553021
CIELab	68.68, -44.11, 22.59
CIELCh	69, 49.555, 152.885
Yxy	38.9061, 0.2804, 0.4341
Android (android.graphics.Color)	4283743101 (0xFF54BB7D)
YUV	149.1350, -11.8986, -57.1234
Hunter-Lab	62.3748, -37.2458, 19.3405

Details

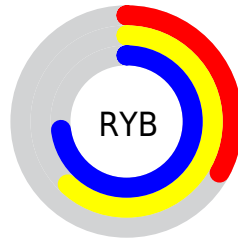
The Hex color **54BB7D** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **BB5492**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **8DF4B2**, and **0E854B** is the 20% darker color. If you saturate the color by 10%, you get **41BB72**, and if you desaturate by 10%, it is **67BB88**.

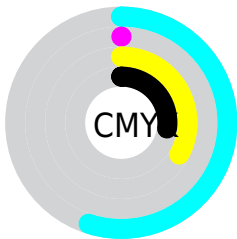
Distribution



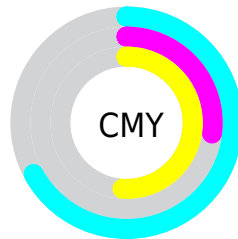
- Red (33%)
- Green (73%)
- Blue (49%)



- Red (33%)
- Yellow (62%)
- Blue (73%)



- Cyan (55%)
- Magenta (0%)
- Yellow (33%)
- Black (27%)



- Cyan (67%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54BB7D 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 54BB7D by changing the saturation by 10% instead.

 54BB7D

 54BB7D

FFFFFF

 36A064

 8DF4B2

 0E854B

 A9FFCE

 006B34

 C6FFEA

 00521E

 E4FFFF

 003A07

 002500

 000000

 54BB7D

 54BB7D

 41BB72

 67BB88

 2FBB66

 79BB94

 1CBB5B

 8CBB9F

 09BB50

 9FBBA A

 00BB4A

 B2BBB5

 C4BBC1

 D7BBCC

 EABBD7

 FCBBE2

Harmonies

Analogous

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



90B359



54BB7D



00BEAB

Triad

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



54BB7D



60ABFF



F98779

Complementary

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



54BB7D



BB5492

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.



FA82A5



54BB7D



B19AF3

Square

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



54BB7D



00B7F7



E28AD1



E39658

Rectangle

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



54BB7D



00BEC9



E28AD1



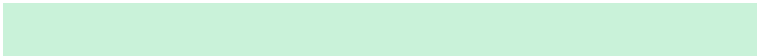
FC8487

Sweetspot

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



54BB7D



C9F2D9



94BB54



627A6C



FAFAFA



7A7A7A

Same Dimension

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



54BB7D



52F292



54BBAF



555E59



009E3F



001F0C

Inverse Universe

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



BB5492



F252B3



BB5460



5E555B



9E005F



1F0012

Previews

White Background



This preview shows how the Hex color 54BB7D looks on a white background.

Color Contrast Check

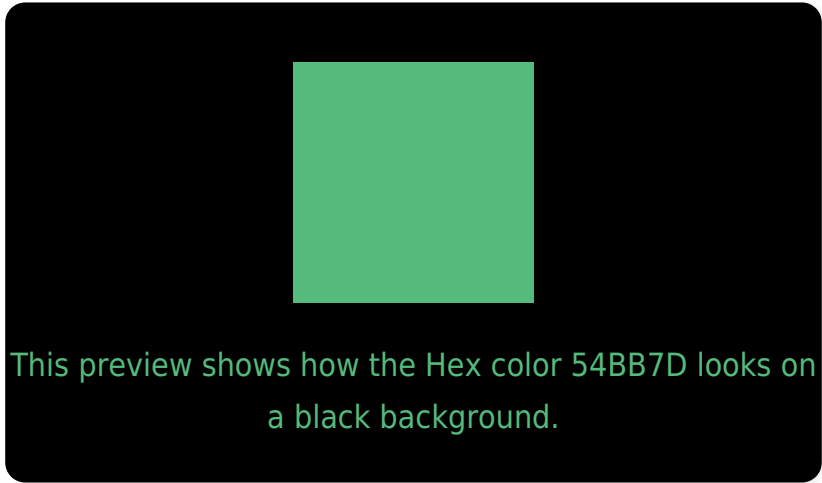
Large Text (above 18pt) WCAG AA × Fail

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 54BB7D Background



This preview shows how black text looks on a background with the Hex color 54BB7D.

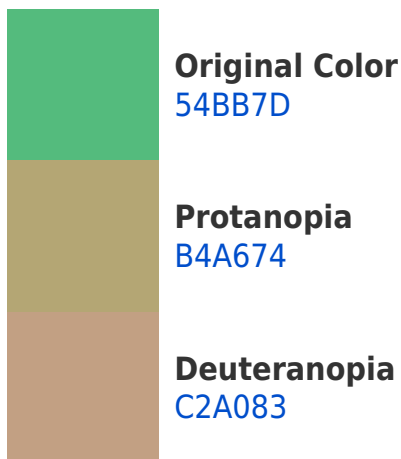


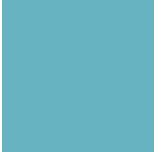
This preview shows how white text looks on a background with the Hex color 54BB7D.

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](#).

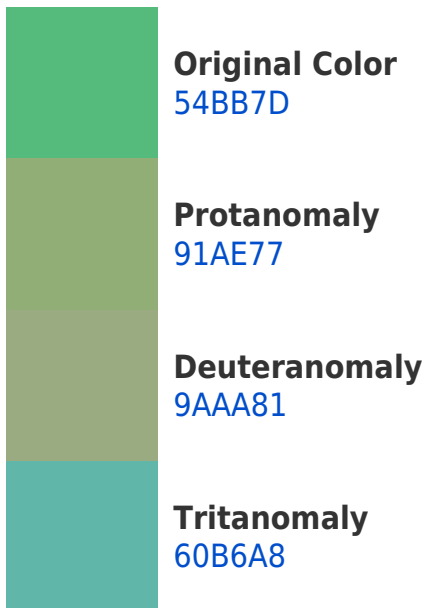
Dichromacy



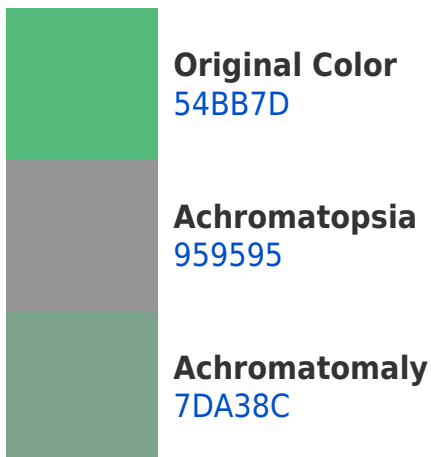


Tritanopia
67B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54BB7D 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 #54BB7D looks like.

```
.text, #text, p{  
    color:#54BB7D  
}
```

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 #54BB7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54BB7D
}
```

Border

The CSS property to change the border of an element to Hex 54BB7D 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
#54BB7D }
```

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

```
.border{ border-color:#54BB7D }
```

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

Here you see how a box with a 4 pixel #54BB7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54BB7D; -webkit-box-shadow:4px 4px  
4px 4px #54BB7D; box-shadow:4px 4px 4px  
4px #54BB7D }
```

Background

The CSS property to change the background color of an element to Hex 54BB7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54BB7D }
```

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

```
.background{ background-color:#54BB7D }
```

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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