

Converting Colors

Hex(54B671)

Have a look what the booklet for
Hex(54B671) contains.

Hex(54B671)	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(54B671)

Conversions

Conversions Part 1

Format	Color
Hex	54B671
RGB	84, 182, 113
RGB Percent	33%, 71%, 44%
CMY	0.6706, 0.2863, 0.5569
CMYK	0.54, 0.00, 0.38, 0.29
HSL	138°, 40%, 52%
HSV	138°, 54%, 71%
XYZ	23.3647, 36.5330, 21.4429
YIQ	144.8320, -36.2590, -42.2350

Conversions

Conversions Part 2

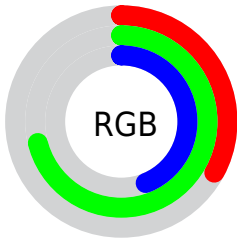
Format	Color
RYB	84, 160, 182
Decimal	5551729
CIELab	66.93, -44.22, 26.61
CIELCh	67, 51.611, 148.958
Yxy	36.5330, 0.2872, 0.4491
Android (android.graphics.Color)	4283741809 (0xFF54B671)
YUV	144.8320, -15.6932, -53.3497
Hunter-Lab	60.4425, -36.7732, 21.2757

Details

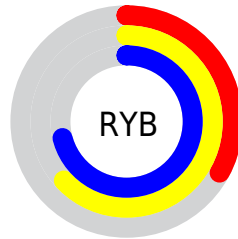
The Hex color **54B671** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B65499**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **8CEFA5**, and **118040** is the 20% darker color. If you saturate the color by 10%, you get **42B664**, and if you desaturate by 10%, it is **66B67E**.

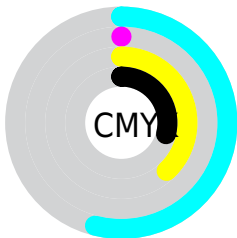
Distribution



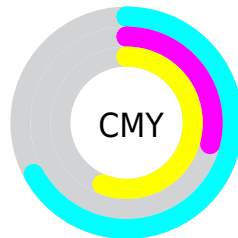
- Red (33%)
- Green (71%)
- Blue (44%)



- Red (33%)
- Yellow (63%)
- Blue (71%)



- Cyan (54%)
- Magenta (0%)
- Yellow (38%)
- Black (29%)



- Cyan (67%)
- Magenta (29%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54B671 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 54B671 by changing the saturation by 10% instead.


 54B671

 54B671

FFFFFF

 379B58

 8CEFA5

 118040

 A9FFC1

 006629

 C5FFDD

 004D12

 E3FFF9

 003500

 002000

 000000

 54B671

 54B671

 42B664

 66B67E

 30B657

 78B68B

 1DB64B

 8BB697

 0BB63E

 9DB6A4

 00B636

 AFB6B1

 C1B6BE

 D3B6CB

 E6B6D8

 F8B6E4

Harmonies

Analogous

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



90AD4E



54B671



00BAA0

Triad

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



54B671



42A8FF



F87F78

Complementary

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



54B671



B65499

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.



F67BA6



54B671



A397F4

Square

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



54B671



00B4F2



DA85D3



E38F54

Rectangle

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



54B671



00BAC0



DA85D3



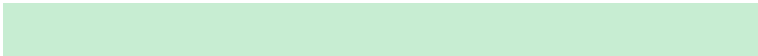
FA7C87

Sweetspot

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



54B671



C7EDD2



9AB654



617868



F7F7F7



787878

Same Dimension

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



54B671



53ED81



54B6A1



535C55



009C2E



001C08

Inverse Universe

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



B65499



ED53C0



B65469



5C5359



9C006E



1C0014

Previews

White Background



This preview shows how the Hex color 54B671 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 54B671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

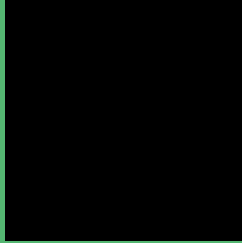
Any Text WCAG AA ✓ Pass

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 54B671 Background



This preview shows how black text looks on a background with the Hex color 54B671.

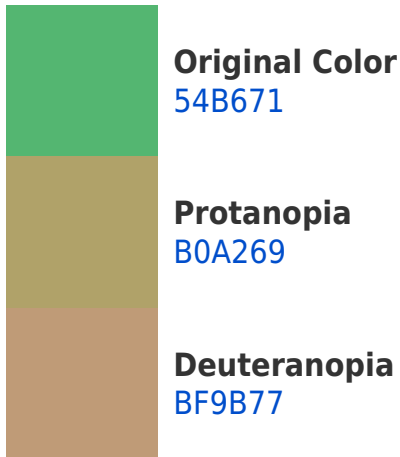


This preview shows how white text looks on a background with the Hex color 54B671.

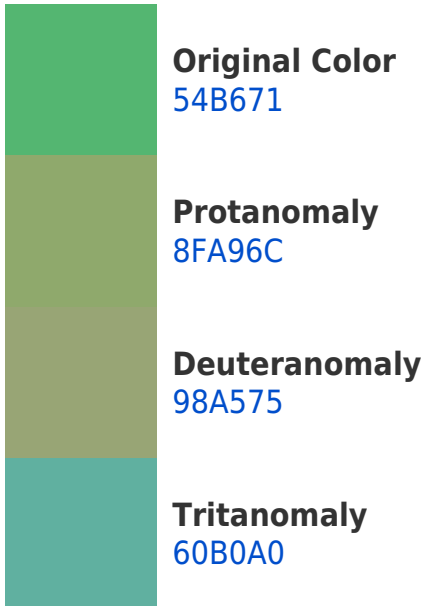
Color Blindness Simulation

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 54B671 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 #54B671 looks like.

```
.text, #text, p{  
    color:#54B671  
}
```

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 #54B671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54B671
}
```

Border

The CSS property to change the border of an element to Hex 54B671 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
#54B671 }
```

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

```
.border{ border-color:#54B671 }
```

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

Here you see how a box with a 4 pixel #54B671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54B671; -webkit-box-shadow:4px 4px  
4px 4px #54B671; box-shadow:4px 4px 4px  
4px #54B671 }
```

Background

The CSS property to change the background color of an element to Hex 54B671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54B671 }
```

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

```
.background{ background-color:#54B671 }
```

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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