

Converting Colors

Hex(54B85E)

Have a look what the booklet for
Hex(54B85E) contains.

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Color

Hex(54B85E)

Conversions

Conversions Part 1

Format	Color
Hex	54B85E
RGB	84, 184, 94
RGB Percent	33%, 72%, 37%
CMY	0.6706, 0.2784, 0.6314
CMYK	0.54, 0.00, 0.49, 0.28
HSL	126°, 41%, 53%
HSV	126°, 54%, 72%
XYZ	22.8170, 36.9739, 16.5238
YIQ	143.8400, -30.7100, -49.1900

Conversions

Conversions Part 2

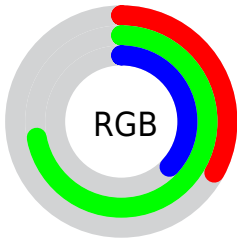
Format	Color
RYB	84, 175, 184
Decimal	5552222
CIELab	67.26, -48.12, 36.87
CIELCh	67, 60.619, 142.541
Yxy	36.9739, 0.2990, 0.4845
Android (android.graphics.Color)	4283742302 (0xFF54B85E)
YUV	143.8400, -24.5711, -52.4797
Hunter-Lab	60.8062, -39.4302, 26.4526

Details

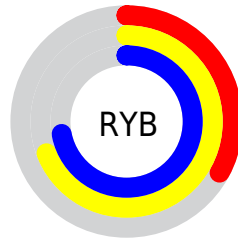
The Hex color **54B85E** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B854AE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **8DF192**, and **0D822D** is the 20% darker color. If you saturate the color by 10%, you get **42B84D**, and if you desaturate by 10%, it is **66B86F**.

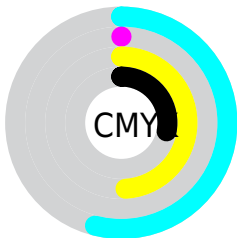
Distribution



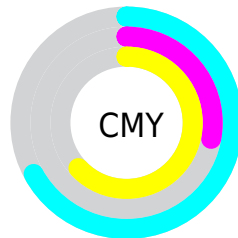
- Red (33%)
- Green (72%)
- Blue (37%)



- Red (33%)
- Yellow (69%)
- Blue (72%)



- Cyan (54%)
- Magenta (0%)
- Yellow (49%)
- Black (28%)



- Cyan (67%)
- Magenta (28%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54B85E 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 54B85E by changing the saturation by 10% instead.

 54B85E

 54B85E

FFFFFF

 369D45

 8DF192

 0D822D

 AAFFAD

 006813

 C6FFC9

 004F00

 E4FFE5

 003700

 002100

 000000

 54B85E

 54B85E

 42B84D

 66B86F

 2FB83D

 79B87F

 1DB82C

 8BB890

 0AB81C

 9EB8A0

 00B812

 B0B8B1

 C2B8C1

 D5B8D2

 E7B8E2

 FAB8F3

Harmonies

Analogous

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



99AD36



54B85E



00BD94

Triad

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



54B85E



00AEFF



FF757D

Complementary

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



54B85E



B854AE

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.



FF73B4



54B85E



8D9BFF

Square

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



54B85E



00B9FA



D984E7



F3874E

Rectangle

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



54B85E



00BEBA



D984E7



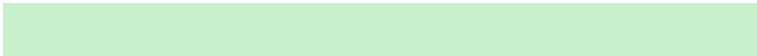
FF728F

Sweetspot

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



54B85E



C9F0CD



AEB854



617863



F7F7F7



787878

Same Dimension

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



54B85E



54F063



54B890



535C54



009C10



001C03

Inverse Universe

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



B854AE



F054E0



B8547C



5C535B



9C008C



1C0019

Previews

White Background



This preview shows how the Hex color 54B85E looks on a white background.

Color Contrast Check

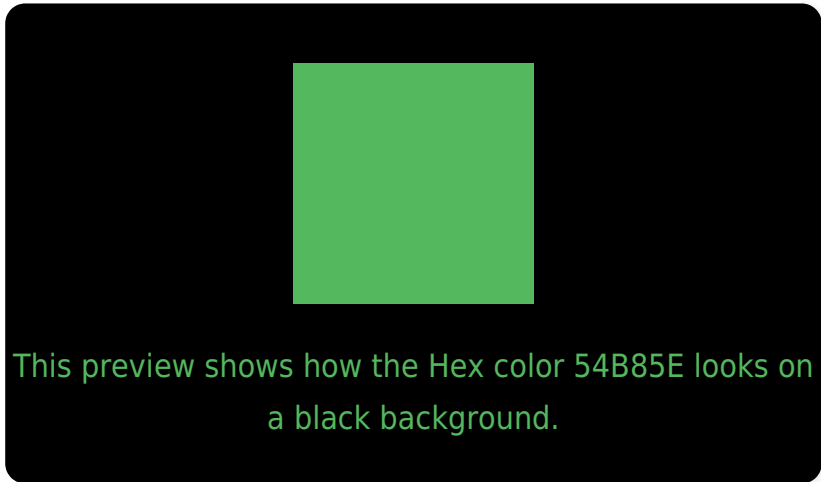
Large Text (above 18pt) WCAG AA × Fail

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

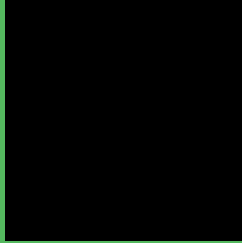
Any Text WCAG AA ✓ Pass

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 54B85E Background



This preview shows how black text looks on a background with the Hex color 54B85E.

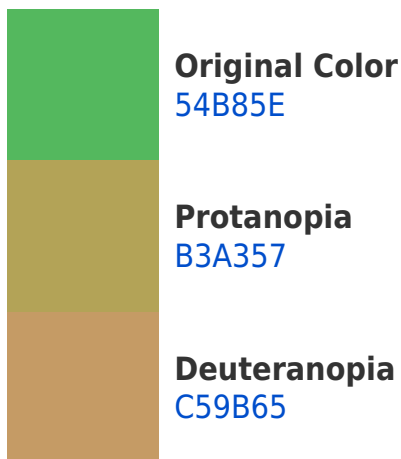


This preview shows how white text looks on a background with the Hex color 54B85E.

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
6AAEBC

Trichromacy



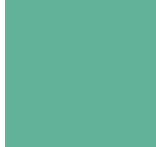
Original Color
54B85E



Protanomaly
90AB5A



Deuteranomaly
9CA662



Tritanomaly
62B29A

Monochromacy



Original Color
54B85E



Achromatopsia
909090



Achromatomaly
7A9F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 54B85E 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 #54B85E looks like.

```
.text, #text, p{  
    color:#54B85E  
}
```

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 #54B85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54B85E
}
```

Border

The CSS property to change the border of an element to Hex 54B85E 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
#54B85E }
```

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

```
.border{ border-color:#54B85E }
```

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

Here you see how a box with a 4 pixel #54B85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54B85E; -webkit-box-shadow:4px 4px  
4px 4px #54B85E; box-shadow:4px 4px 4px  
4px #54B85E }
```

Background

The CSS property to change the background color of an element to Hex 54B85E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54B85E }
```

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

```
.background{ background-color:#54B85E }
```

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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