

Converting Colors

Hex(52BA44)

Have a look what the booklet for
Hex(52BA44) contains.

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Color

Hex(52BA44)

Conversions

Conversions Part 1

Format	Color
Hex	52BA44
RGB	82, 186, 68
RGB Percent	32%, 73%, 27%
CMY	0.6784, 0.2706, 0.7333
CMYK	0.56, 0.00, 0.63, 0.27
HSL	113°, 46%, 50%
HSV	113°, 63%, 73%
XYZ	22.0820, 37.3290, 11.5102
YIQ	141.4520, -24.1060, -58.7460

Conversions

Conversions Part 2

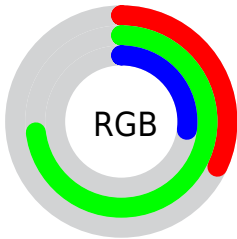
Format	Color
RYB	68, 186, 172
Decimal	5421636
CIELab	67.52, -52.64, 49.44
CIELCh	68, 72.214, 136.795
Yxy	37.3290, 0.3114, 0.5263
Android (android.graphics.Color)	4283611716 (0xFF52BA44)
YUV	141.4520, -36.2118, -52.1394
Hunter-Lab	61.0975, -42.4067, 31.5985

Details

The Hex color **52BA44** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **AC44BA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **8CF379**, and **008408** is the 20% darker color. If you saturate the color by 10%, you get **42BA31**, and if you desaturate by 10%, it is **62BA57**.

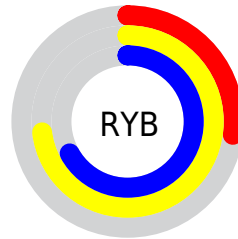
Distribution



Red (32%)

Green (73%)

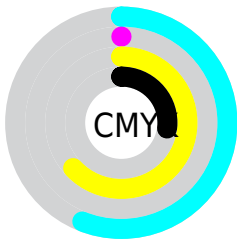
Blue (27%)



Red (27%)

Yellow (73%)

Blue (67%)

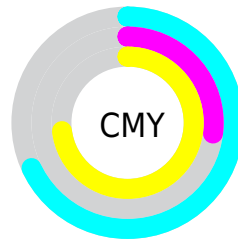


Cyan (56%)

Magenta (0%)

Yellow (63%)

Black (27%)



Cyan (68%)

Magenta (27%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52BA44 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 52BA44 by changing the saturation by 10% instead.



52BA44



52BA44

FFFFFF



329E29



8CF379



008408



A9FF94



006A00



C7FFAF



005000



E4FFCB



003800



FFFFE8



002200



000000



52BA44



52BA44



42BA31



62BA57

 31BA1F

 73BA69

 21BA0C

 83BA7C

 16BA00

 94BA8E

 A4BAA1

 B4BAB4

 C5BAC6

 D5BAD9

 E6BAEB

Harmonies

Analogous

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



A2AC02



52BA44



00C184

Triad

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



52BA44



00B4FF



FF6483

Complementary

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



52BA44



AC44BA

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.



FF67C4



52BA44



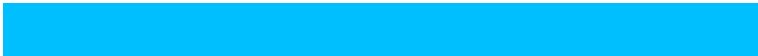
659FFF

Square

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



52BA44



00BFFF



D582FE



FF7B47

Rectangle

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



52BA44



00C3B2



D582FE



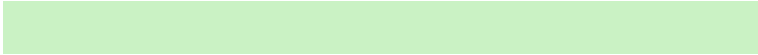
FF6298

Sweetspot

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



52BA44



CAF2C4



BAAA44



627A5E



FAFAFA



7A7A7A

Same Dimension

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



52BA44



50F23A



44BA6F



545C53



129C00



031C00

Inverse Universe

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



AC44BA



DC3AF2



BA448F



5B535C



89009C



19001C

Previews

White Background



This preview shows how the Hex color 52BA44 looks on a white background.

Color Contrast Check

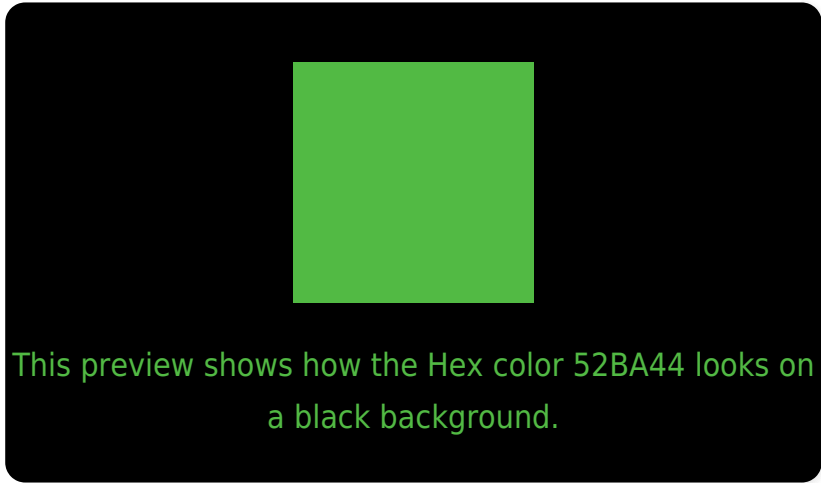
Large Text (above 18pt) WCAG AA × Fail

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

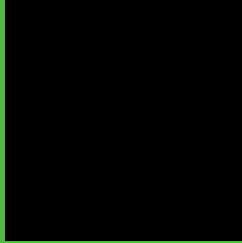
Any Text WCAG AA ✓ Pass

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 52BA44 Background



This preview shows how black text looks on a background with the Hex color 52BA44.

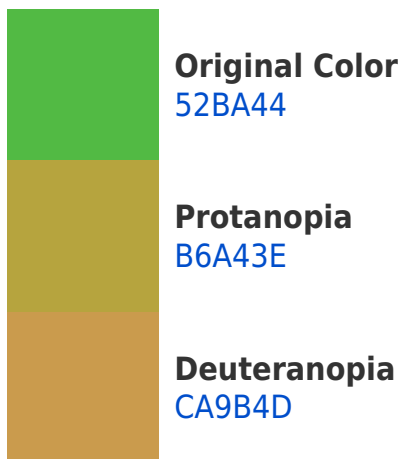


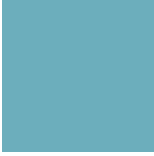
This preview shows how white text looks on a background with the Hex color 52BA44.

Color Blindness Simulation

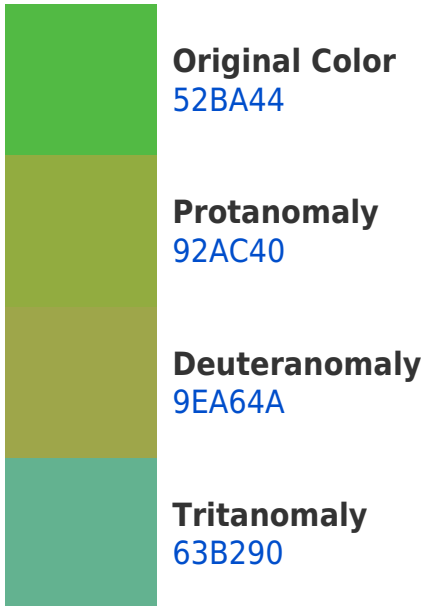
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

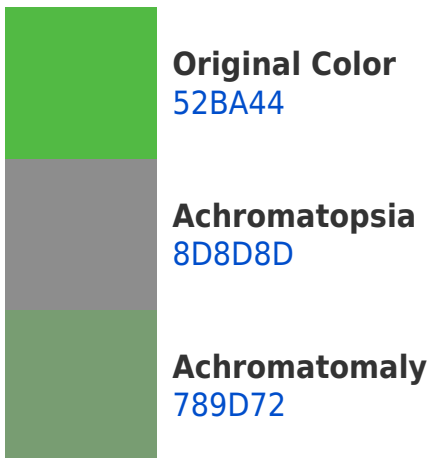




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52BA44 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 #52BA44 looks like.

```
.text, #text, p{  
    color:#52BA44  
}
```

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 #52BA44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52BA44
}
```

Border

The CSS property to change the border of an element to Hex 52BA44 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
#52BA44 }
```

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

```
.border{ border-color:#52BA44 }
```

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

Here you see how a box with a 4 pixel #52BA44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52BA44; -webkit-box-shadow:4px 4px  
4px 4px #52BA44; box-shadow:4px 4px 4px  
4px #52BA44 }
```

Background

The CSS property to change the background color of an element to Hex 52BA44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52BA44 }
```

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

```
.background{ background-color:#52BA44 }
```

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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