

Converting Colors

Hex(56BA43)

Have a look what the booklet for
Hex(56BA43) contains.

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Color

Hex(56BA43)

Conversions

Conversions Part 1

Format	Color
Hex	56BA43
RGB	86, 186, 67
RGB Percent	34%, 73%, 26%
CMY	0.6627, 0.2706, 0.7373
CMYK	0.54, 0.00, 0.64, 0.27
HSL	110°, 47%, 50%
HSV	110°, 64%, 73%
XYZ	22.4098, 37.5015, 11.3676
YIQ	142.5340, -21.4010, -58.2090

Conversions

Conversions Part 2

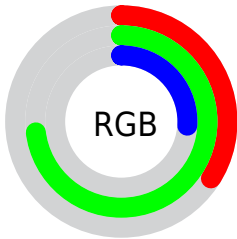
Format	Color
RYB	67, 186, 167
Decimal	5683779
CIELab	67.65, -51.68, 50.05
CIElCh	68, 71.943, 135.915
Yxy	37.5015, 0.3144, 0.5261
Android (android.graphics.Color)	4283873859 (0xFF56BA43)
YUV	142.5340, -37.2383, -49.5803
Hunter-Lab	61.2385, -41.8465, 31.8610

Details

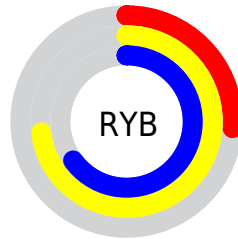
The Hex color **56BA43** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **A743BA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **90F378**, and **0C8405** is the 20% darker color. If you saturate the color by 10%, you get **46BA30**, and if you desaturate by 10%, it is **66BA56**.

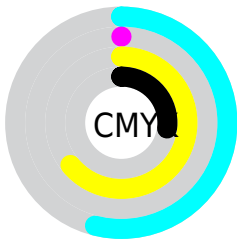
Distribution



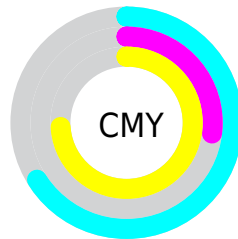
- Red (34%)
- Green (73%)
- Blue (26%)



- Red (26%)
- Yellow (73%)
- Blue (65%)



- Cyan (54%)
- Magenta (0%)
- Yellow (64%)
- Black (27%)



- Cyan (66%)
- Magenta (27%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56BA43 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 56BA43 by changing the saturation by 10% instead.

 56BA43

 56BA43

FFFFFF

 379F28

 90F378

 0C8405

 ADFF93

 006A00

 CAFFAE

 005000

 E8FFCA

 003800

 FFFF E7

 002200

 000000

 56BA43

 56BA43

 46BA30

 66BA56

 37BA1E

 75BA68

 27BA0B

 85BA7B

 1EBA00

 95BA8D

 A4BAA0

 B4BAB3

 C3BAC5

 D3BAD8

 E3BAEA

Harmonies

Analogous

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



A4AC03



56BA43



00C183

Triad

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



56BA43



00B5FF



FF6585

Complementary

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



56BA43



A743BA

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.



FF69C6



56BA43



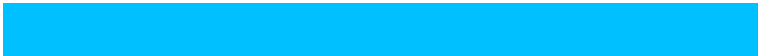
61A0FF

Square

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



56BA43



00C0FF



D383FF



FF7B49

Rectangle

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



56BA43



00C3B0



D383FF



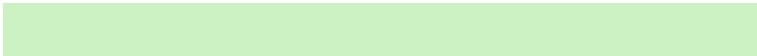
FF629B

Sweetspot

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



56BA43



CCF2C4



BAA643



637A5E



FAFAFA



7A7A7A

Same Dimension

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



56BA43



56F238



43BA6B



545C53



199C00



041C00

Inverse Universe

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



A743BA



D438F2



BA4392



5A535C



83009C



18001C

Previews

White Background



This preview shows how the Hex color 56BA43 looks on a white background.

Color Contrast Check

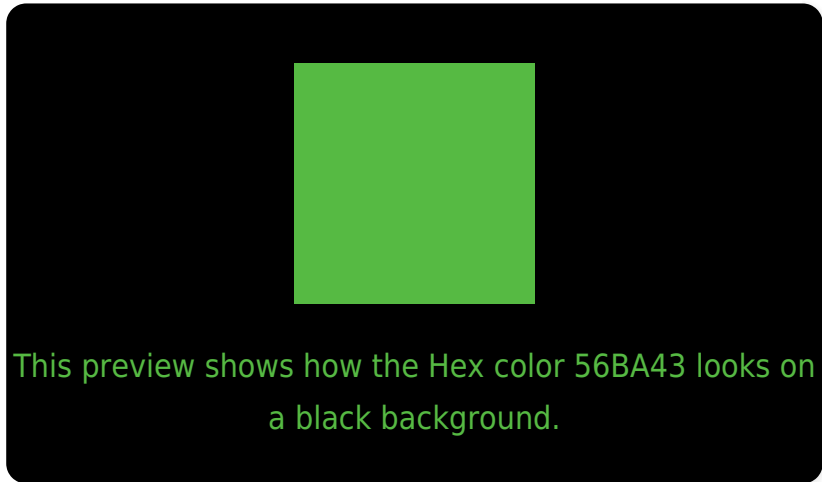
Large Text (above 18pt) WCAG AA × Fail

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

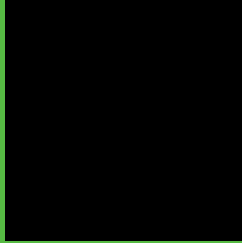
Any Text WCAG AA ✓ Pass

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 56BA43 Background



This preview shows how black text looks on a background with the Hex color 56BA43.

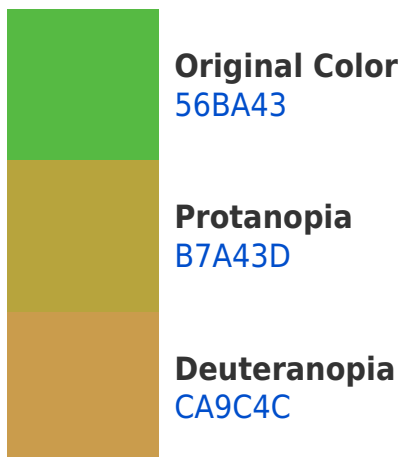


This preview shows how white text looks on a background with the Hex color 56BA43.

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](#).

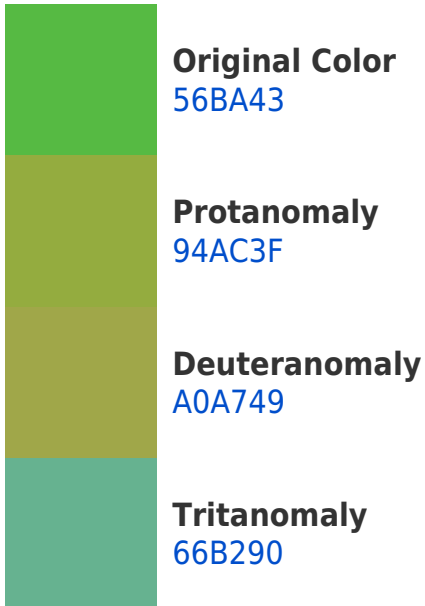
Dichromacy



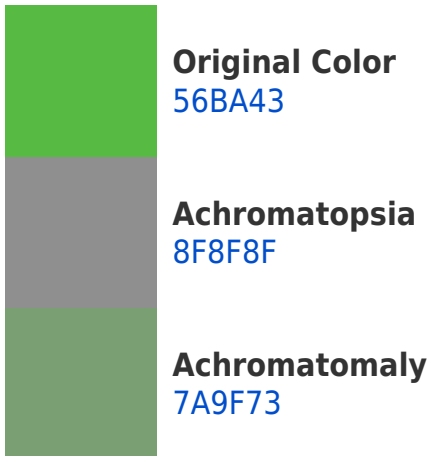


Tritanopia
6FAEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56BA43 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 #56BA43 looks like.

```
.text, #text, p{  
    color:#56BA43  
}
```

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 #56BA43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56BA43
}
```

Border

The CSS property to change the border of an element to Hex 56BA43 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
#56BA43 }
```

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

```
.border{ border-color:#56BA43 }
```

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

Here you see how a box with a 4 pixel #56BA43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56BA43; -webkit-box-shadow:4px 4px  
4px 4px #56BA43; box-shadow:4px 4px 4px  
4px #56BA43 }
```

Background

The CSS property to change the background color of an element to Hex 56BA43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56BA43 }
```

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

```
.background{ background-color:#56BA43 }
```

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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