

Converting Colors

Hex(54AC6A)

Have a look what the booklet for
Hex(54AC6A) contains.

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Color

Hex(54AC6A)

Conversions

Conversions Part 1

Format	Color
Hex	54AC6A
RGB	84, 172, 106
RGB Percent	33%, 67%, 42%
CMY	0.6706, 0.3255, 0.5843
CMYK	0.51, 0.00, 0.38, 0.33
HSL	135°, 35%, 50%
HSV	135°, 51%, 67%
XYZ	21.0102, 32.4305, 18.7880
YIQ	138.1640, -31.2620, -39.1820

Conversions

Conversions Part 2

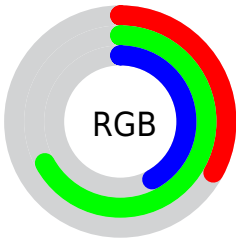
Format	Color
RYB	84, 154, 172
Decimal	5549162
CIELab	63.70, -41.20, 26.06
CIELCh	64, 48.753, 147.683
Yxy	32.4305, 0.2909, 0.4490
Android (android.graphics.Color)	4283739242 (0xFF54AC6A)
YUV	138.1640, -15.8569, -47.5018
Hunter-Lab	56.9478, -33.8031, 20.3027

Details

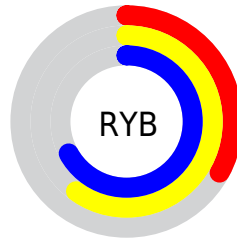
The Hex color **54AC6A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AC5496**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **8BE49E**, and **17773A** is the 20% darker color. If you saturate the color by 10%, you get **43AC5D**, and if you desaturate by 10%, it is **65AC77**.

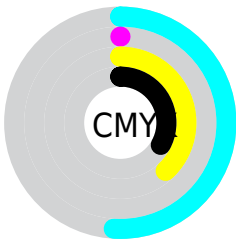
Distribution



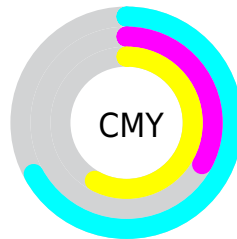
- Red (33%)
- Green (67%)
- Blue (42%)



- Red (33%)
- Yellow (60%)
- Blue (67%)



- Cyan (51%)
- Magenta (0%)
- Yellow (38%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54AC6A 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 54AC6A by changing the saturation by 10% instead.

 54AC6A

 54AC6A

FFFFFF

 389151

 8BE49E

 17773A

 A7FFB9

 005D23

 C4FFD5

 00450C

 E1FFF1

 002E00

FEFFFF

 001500

 000000

 54AC6A

 54AC6A

 43AC5D

 65AC77

 32AC50

 76AC84

 20AC43

 88AC91

 0FAC36

 99AC9E

 00AC2B

 AAACAB

 BBACB7

 CCACC4

 DEACD1

 EFACDE

Harmonies

Analogous

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



8BA44A



54AC6A



00B095

Triad

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



54AC6A



3CA0F1



EA7974

Complementary

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



54AC6A



AC5496

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.



E8759F



54AC6A



9790E7

Square

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



54AC6A



00ABE3



CD7FC9



D88752

Rectangle

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



54AC6A



00B0B3



CD7FC9



EC7682

Sweetspot

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



54AC6A



BFE0C7



96AC54



5C7061



F0F0F0



707070

Same Dimension

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



54AC6A



58E07A



54AC96



4E5750



009626



001706

Inverse Universe

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



AC5496



E058BE



AC546A



574E55



960071



170011

Previews

White Background



This preview shows how the Hex color 54AC6A looks on a white background.

Color Contrast Check

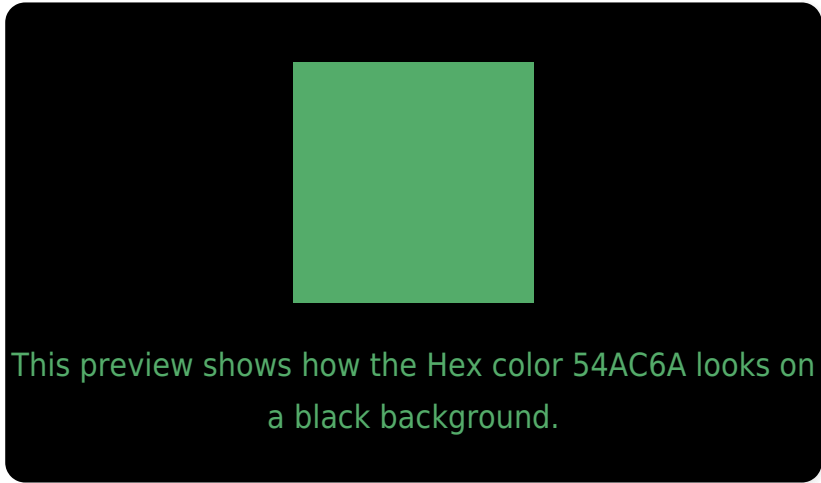
Large Text (above 18pt) WCAG AA × Fail

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 54AC6A Background



This preview shows how black text looks on a background with the Hex color 54AC6A.

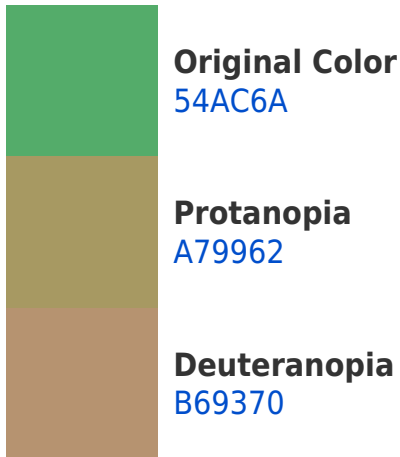


This preview shows how white text looks on a background with the Hex color 54AC6A.

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](#).

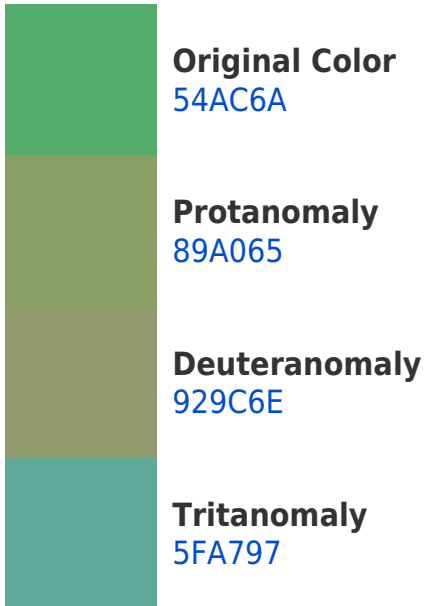
Dichromacy



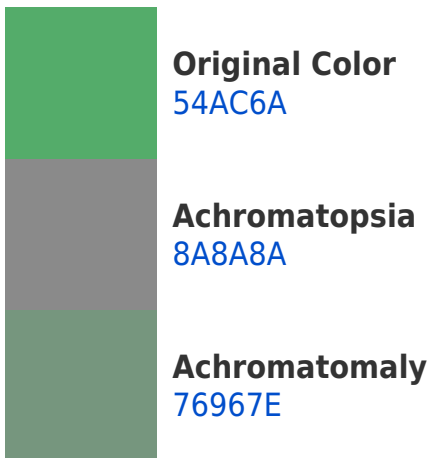


Tritanopia
65A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54AC6A 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 #54AC6A looks like.

```
.text, #text, p{  
    color:#54AC6A  
}
```

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 #54AC6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54AC6A
}
```

Border

The CSS property to change the border of an element to Hex 54AC6A 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
#54AC6A }
```

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

```
.border{ border-color:#54AC6A }
```

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

Here you see how a box with a 4 pixel #54AC6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54AC6A; -webkit-box-shadow:4px 4px  
4px 4px #54AC6A; box-shadow:4px 4px 4px  
4px #54AC6A }
```

Background

The CSS property to change the background color of an element to Hex 54AC6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54AC6A }
```

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

```
.background{ background-color:#54AC6A }
```

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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