

Converting Colors

Hex(54A589)

Have a look what the booklet for
Hex(54A589) contains.

Hex(54A589)	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(54A589)

Conversions

Conversions Part 1

Format	Color
Hex	54A589
RGB	84, 165, 137
RGB Percent	33%, 65%, 54%
CMY	0.6706, 0.3529, 0.4627
CMYK	0.49, 0.00, 0.17, 0.35
HSL	159°, 33%, 49%
HSV	159°, 49%, 65%
XYZ	21.6266, 30.6012, 28.4337
YIQ	137.5890, -39.2880, -25.8800

Conversions

Conversions Part 2

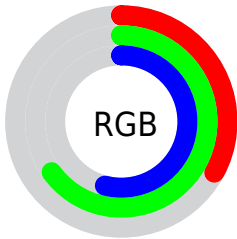
Format	Color
RYB	84, 133, 165
Decimal	5547401
CIELab	62.17, -31.69, 6.94
CIELCh	62, 32.440, 167.649
Yxy	30.6012, 0.2681, 0.3794
Android (android.graphics.Color)	4283737481 (0xFF54A589)
YUV	137.5890, -0.2904, -46.9976
Hunter-Lab	55.3184, -27.0228, 8.2478

Details

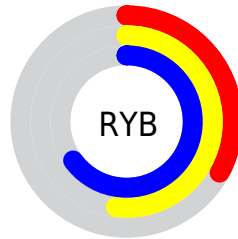
The Hex color **54A589** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A55470**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **8ADCBE**, and **197157** is the 20% darker color. If you saturate the color by 10%, you get **43A583**, and if you desaturate by 10%, it is **65A58F**.

Distribution



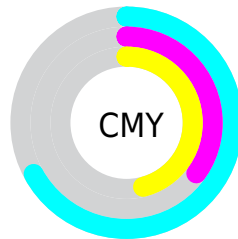
- Red (33%)
- Green (65%)
- Blue (54%)



- Red (33%)
- Yellow (52%)
- Blue (65%)



- Cyan (49%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54A589 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 54A589 by changing the saturation by 10% instead.



54A589



54A589

FFFFFF



388A70



8ADCBE



197157



A6F9DA



005840



C3FFF7



00402A



DFFFFF



002915



FDFFFF



000E00



000000



54A589



54A589



43A583



65A58F

 33A57E

 75A594

 23A578

 85A59A

 12A572

 96A5A0

 01A56C

 A6A5A6

 00A56C

 B7A5AB

 C7A5B1

 D8A5B7

 E9A5BC

Harmonies

Analogous

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



78A16F



54A589



31A6A7

Triad

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



54A589



8993CD



C8876D

Complementary

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



54A589



A55470

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.



CF8186



54A589



AF89BD

Square

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



54A589



5A9DCE



C781A3



B4905E

Rectangle

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



54A589



29A4B8



C781A3



CC8475

Sweetspot

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



54A589



B6D6CB



70A554



586B64



EBEBEB



6B6B6B

Same Dimension

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



54A589



58D6AB



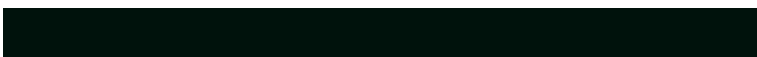
5499A5



49524F



00915F



00120C

Inverse Universe

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



A55470



D65884



A56054



52494C



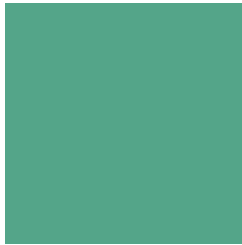
910032



120006

Previews

White Background



This preview shows how the Hex color 54A589 looks on a white background.

Color Contrast Check

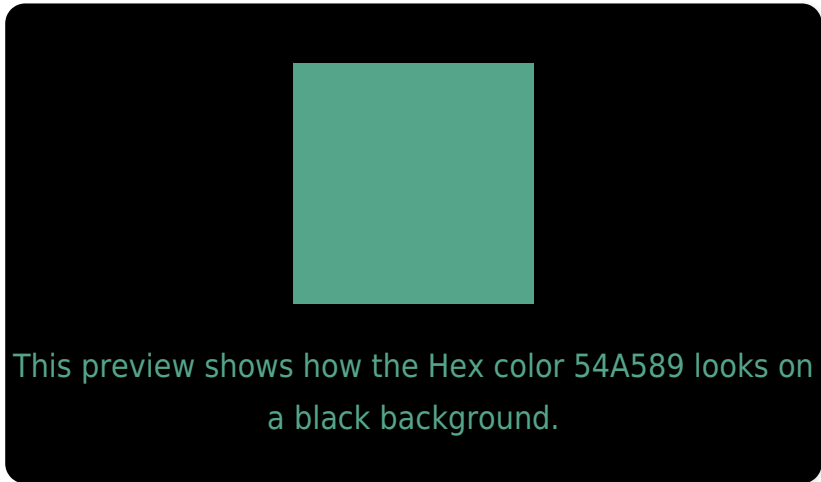
Large Text (above 18pt) WCAG AA × Fail

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

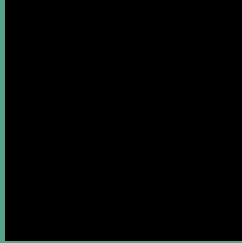
Any Text WCAG AA ✓ Pass

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 54A589 Background



This preview shows how black text looks on a background with the Hex color 54A589.

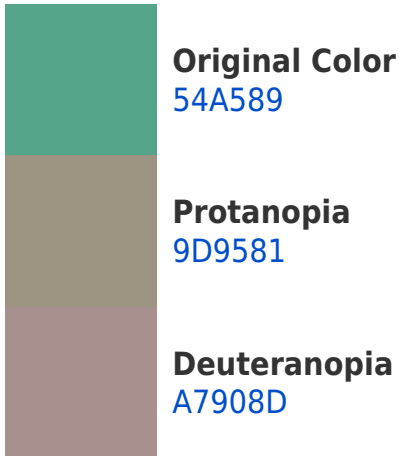


This preview shows how white text looks on a background with the Hex color 54A589.

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



Original Color

54A589



Protanomaly

829B84



Deuteranomaly

89988C



Tritanomaly

5AA2A0

Monochromacy



Original Color

54A589



Achromatopsia

8A8A8A



Achromatomaly

76948A

CSS Examples

Text

The CSS property to change the color of the text to Hex 54A589 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 #54A589 looks like.

```
.text, #text, p{  
    color:#54A589  
}
```

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 #54A589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54A589
}
```

Border

The CSS property to change the border of an element to Hex 54A589 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
#54A589 }
```

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

```
.border{ border-color:#54A589 }
```

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

Here you see how a box with a 4 pixel #54A589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54A589; -webkit-box-shadow:4px 4px  
4px 4px #54A589; box-shadow:4px 4px 4px  
4px #54A589 }
```

Background

The CSS property to change the background color of an element to Hex 54A589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54A589 }
```

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

```
.background{ background-color:#54A589 }
```

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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