

# Converting Colors

Hex(54895A)

Have a look what the booklet for  
Hex(54895A) contains.

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# Color

**Hex(54895A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	54895A
RGB	84, 137, 90
RGB Percent	33%, 54%, 35%
CMY	0.6706, 0.4627, 0.6471
CMYK	0.39, 0.00, 0.34, 0.46
HSL	127°, 24%, 43%
HSV	127°, 39%, 54%
XYZ	14.4473, 20.5143, 12.8711
YIQ	115.7950, -16.5010, -25.8530

# Conversions

## Conversions Part 2

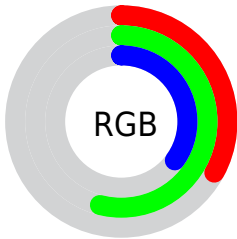
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 132, 137
Decimal	5540186
CIELab	52.41, -28.05, 19.80
CIELCh	52, 34.331, 144.780
Yxy	20.5143, 0.3020, 0.4289
Android (android.graphics.Color)	4283730266 (0xFF54895A)
YUV	115.7950, -12.7169, -27.8842
Hunter-Lab	45.2927, -22.3251, 14.8562

# Details

The Hex color **54895A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **895483**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **88BF8C**, and **22572C** is the 20% darker color. If you saturate the color by 10%, you get **46894E**, and if you desaturate by 10%, it is **628966**.

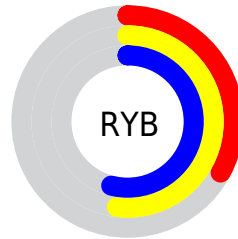
# Distribution



Red (33%)

Green (54%)

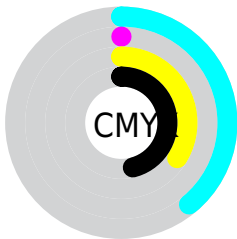
Blue (35%)



Red (33%)

Yellow (52%)

Blue (54%)

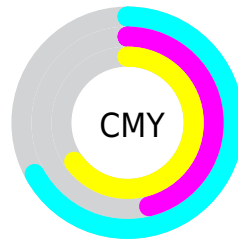


Cyan (39%)

Magenta (0%)

Yellow (34%)

Black (46%)



Cyan (67%)

Magenta (46%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54895A 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 54895A by changing the saturation by 10% instead.





54895A



54895A

FFFFFF



3B6F42



88BF8C



22572C



A3DBA7



053F16



BEF7C2



002800



DBFFDE



001000



F7FFFB



000000



54895A



54895A



46894E



628966



398942



6F8972

 2B8936

 7D897E

 1D8929

 8B898B

 0F891D

 998997

 028911

 A689A3

 008910

 B489AF

 C289BB

 CF89C7

# Harmonies

## Analogous

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



778346



54895A



258C77

# Triad

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



54895A



4482B7



B56766

# Complementary

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



54895A



895483

# 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.



B16683



54895A



7877B2

# Square

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



54895A



0089AC



9D6D9F



AA6F4E

# Rectangle

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



54895A



008C8B



9D6D9F



B6666F



# Sweetspot

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



54895A



9DB3A0



848954



4D594E



D9D9D9



595959



# Same Dimension

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



54895A



60B36A



548974



3E453F



00850F



000501



# Inverse Universe

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



895483



B360A9



895469



453E44



850076



050005



# Previews

## White Background



This preview shows how the Hex color 54895A looks on a white background.

## Color Contrast Check

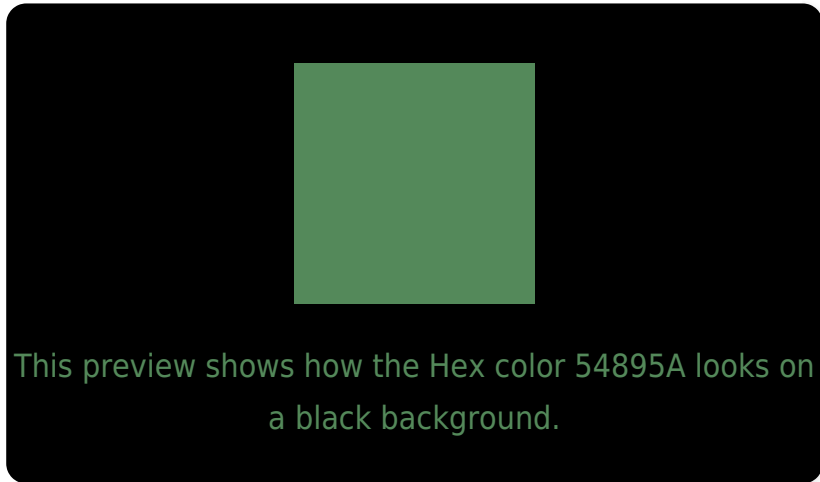
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 54895A Background



This preview shows how black text looks on a background with the Hex color 54895A.




This preview shows how white text looks on a background with the Hex color 54895A.

# 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](#).

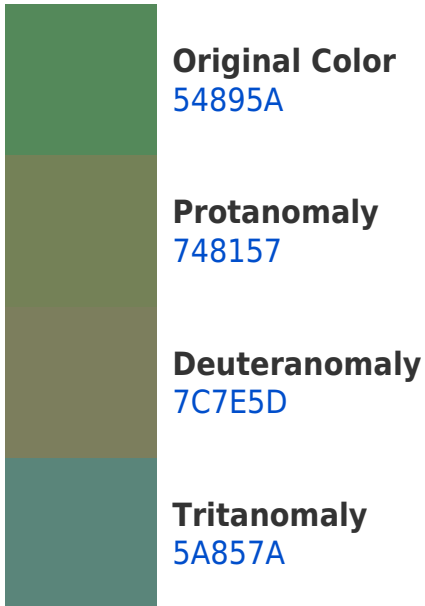
## Dichromacy



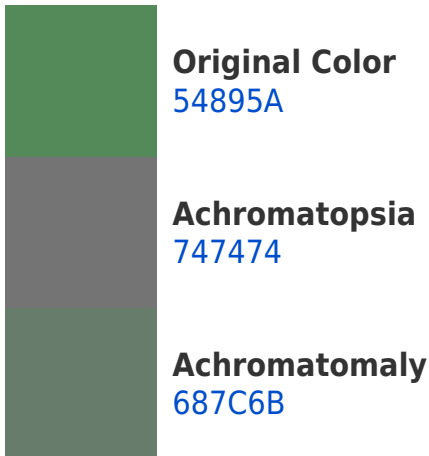


**Tritanopia**  
5E838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54895A 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 #54895A looks like.

```
.text, #text, p{  
    color:#54895A  
}
```

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 #54895A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54895A
}
```

## Border

The CSS property to change the border of an element to Hex 54895A 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
#54895A }
```

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

```
.border{ border-color:#54895A }
```

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

Here you see how a box with a 4 pixel #54895A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54895A; -webkit-box-shadow:4px 4px  
4px 4px #54895A; box-shadow:4px 4px 4px  
4px #54895A }
```

# Background

The CSS property to change the background color of an element to Hex 54895A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54895A }
```

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

```
.background{ background-color:#54895A }
```

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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