

Converting Colors

Hex(54894B)

Have a look what the booklet for
Hex(54894B) contains.

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Color

Hex(54894B)

Conversions

Conversions Part 1

Format	Color
Hex	54894B
RGB	84, 137, 75
RGB Percent	33%, 54%, 29%
CMY	0.6706, 0.4627, 0.7059
CMYK	0.39, 0.00, 0.45, 0.46
HSL	111°, 29%, 42%
HSV	111°, 45%, 54%
XYZ	13.8718, 20.2841, 9.8407
YIQ	114.0850, -11.6860, -30.5180

Conversions

Conversions Part 2

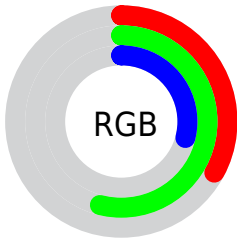
Format	Color
RYB	75, 137, 128
Decimal	5540171
CIELab	52.16, -30.53, 27.76
CIELCh	52, 41.263, 137.722
Yxy	20.2841, 0.3153, 0.4610
Android (android.graphics.Color)	4283730251 (0xFF54894B)
YUV	114.0850, -19.2689, -26.3845
Hunter-Lab	45.0379, -23.8378, 18.5718

Details

The Hex color **54894B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **804B89**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **88BF7D**, and **21571D** is the 20% darker color. If you saturate the color by 10%, you get **48893D**, and if you desaturate by 10%, it is **608959**.

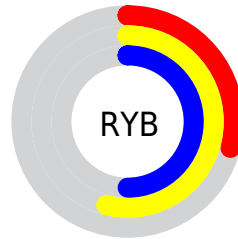
Distribution



Red (33%)

Green (54%)

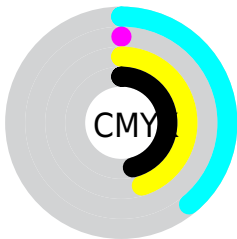
Blue (29%)



Red (29%)

Yellow (54%)

Blue (50%)

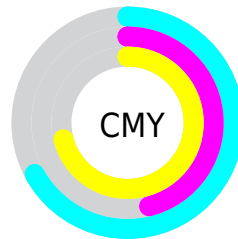


Cyan (39%)

Magenta (0%)

Yellow (45%)

Black (46%)



Cyan (67%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54894B 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 54894B by changing the saturation by 10% instead.

■ 54894B

■ 54894B

FFFFFF

■ 3B6F33

■ 88BF7D

■ 21571D

■ A3DB97

■ 033F05

■ BFF7B2

■ 002800

■ DBFFCE

■ 000E00

■ F8FFEA

■ 000000

■ 54894B

■ 54894B

■ 48893D

■ 608959

■ 3D8930

■ 6B8966

■ 318922

■ 778974

■ 258914

■ 838982

■ 198907

■ 8F8990

■ 148900

■ 9A899D

■ A689AB

■ B289B9

■ BD89C6

Harmonies

Analogous

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



7D8136



54894B



078D6C

Triad

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



54894B



0084C1



BF5F69

Complementary

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



54894B



804B89

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.



B6608C



54894B



6779C0

Square

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



54894B



008BB0



996BAC



B56849

Rectangle

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



54894B



008E85



996BAC



BE5E75

Sweetspot

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



54894B



9DB39A



89804B



4C594A



D9D9D9



595959

Same Dimension

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



54894B



60B352



4B8961



3F453E



138500



010500

Inverse Universe

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



804B89



A552B3



894B73



443E45



710085



040005

Previews

White Background



This preview shows how the Hex color 54894B looks on a white background.

Color Contrast Check

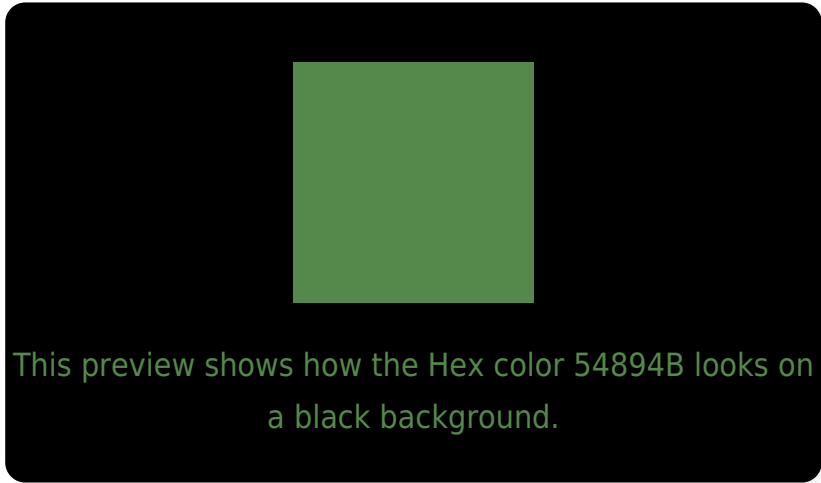
Large Text (above 18pt) WCAG AA ✓ Pass

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

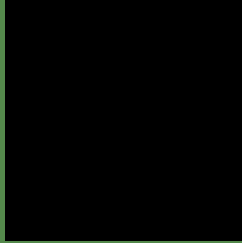
Any Text WCAG AA ✓ Pass

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 54894B Background



This preview shows how black text looks on a background with the Hex color 54894B.



This preview shows how white text looks on a background with the Hex color 54894B.

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



Original Color
54894B

Protanopia
887C46

Deuteranopia
95764F



Tritanopia
60828C

Trichromacy



Original Color
54894B

Protanomaly
758148

Deuteranomaly
7D7D4E

Tritanomaly
5C8574

Monochromacy



Original Color
54894B

Achromatopsia
727272

Achromatomaly
677A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 54894B 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 #54894B looks like.

```
.text, #text, p{  
    color:#54894B  
}
```

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 #54894B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54894B
}
```

Border

The CSS property to change the border of an element to Hex 54894B 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
#54894B }
```

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

```
.border{ border-color:#54894B }
```

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

Here you see how a box with a 4 pixel #54894B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54894B; -webkit-box-shadow:4px 4px  
4px 4px #54894B; box-shadow:4px 4px 4px  
4px #54894B }
```

Background

The CSS property to change the background color of an element to Hex 54894B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54894B }
```

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

```
.background{ background-color:#54894B }
```

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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