

Converting Colors

Hex(554C1A)

Have a look what the booklet for
Hex(554C1A) contains.

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Color

Hex(554C1A)

Conversions

Conversions Part 1

Format	Color
Hex	554C1A
RGB	85, 76, 26
RGB Percent	33%, 30%, 10%
CMY	0.6667, 0.7020, 0.8980
CMYK	0.00, 0.11, 0.69, 0.67
HSL	51°, 53%, 22%
HSV	51°, 69%, 33%
XYZ	6.5172, 7.1748, 2.0187
YIQ	72.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

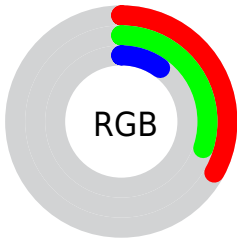
Format	Color
R_{YB}	37, 85, 26
Decimal	5590042
CIE Lab	32.20, -3.12, 30.17
CIE LCh	32, 30.333, 95.895
Yxy	7.1748, 0.4148, 0.4567
Android (android.graphics.Color)	4283780122 (0xFF554C1A)
YUV	72.9910, -23.1666, 10.5319
Hunter-Lab	26.7857, -3.4444, 14.2817

Details

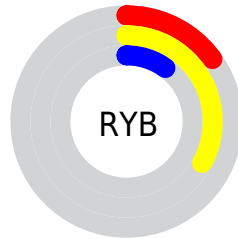
The Hex color **554C1A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A2355**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **897D48**, and **252000** is the 20% darker color. If you saturate the color by 10%, you get **554B12**, and if you desaturate by 10%, it is **554D22**.

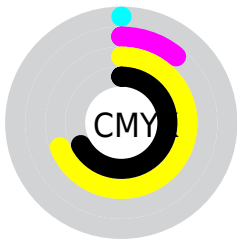
Distribution



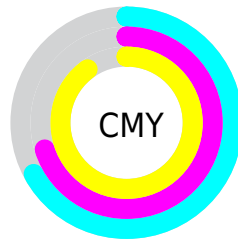
- Red (33%)
- Green (30%)
- Blue (10%)



- Red (15%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (69%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554C1A 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 554C1A by changing the saturation by 10% instead.

 554C1A

 554C1A

FFFFFF

 3D3502

 897D48

 252000

 A49660

 040A00

 BFB17A

 000000

 DCCC94

 F8E9AF

 FFFFCA

 FFFFEE

 554C1A

 554C1A

■ 554B12

■ 554D22

■ 554909

■ 554F2B

■ 554801

■ 555033

■ 554800

■ 55513C

■ 555244

■ 55544D

■ 555555

■ 55565E

■ 555866

Harmonies

Analogous

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



694320



554C1A



3C5223

Triad

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



554C1A



005767



6D3B60

Complementary

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



554C1A



1A2355

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.



544472



554C1A



005377

Square

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



554C1A



005850



294D7B



783748

Rectangle

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



554C1A



275530



294D7B



663D67

Sweetspot

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



554C1A



6E6A57



551A24



38362A



B8B8B8



383838

Same Dimension

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



554C1A



6E6013



41551A



2B2B27



6B5B00



EBC700

Inverse Universe

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



1A2355



13216E



2E1A55



27282B



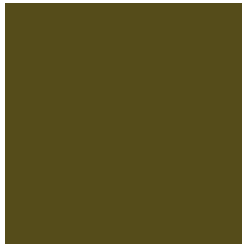
00106B



0024EB

Previews

White Background



This preview shows how the Hex color 554C1A looks on a white background.

Color Contrast Check

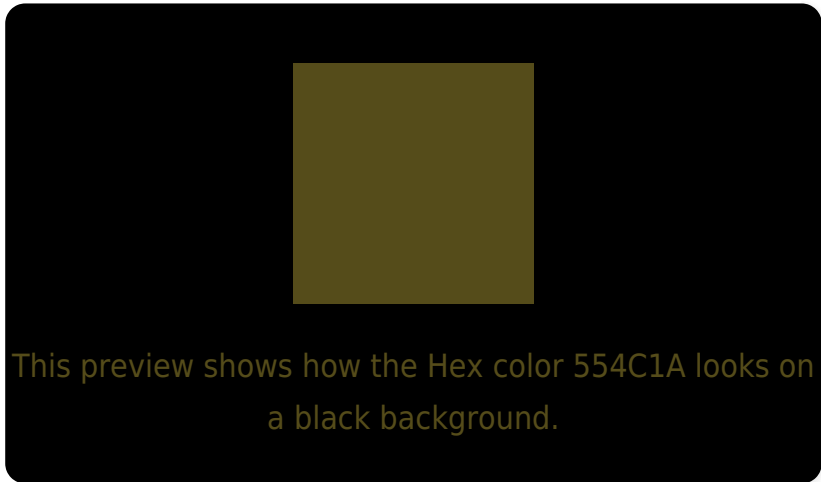
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

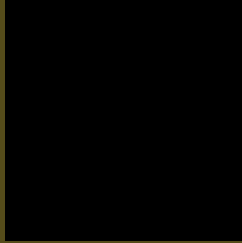
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 554C1A Background



This preview shows how black text looks on a background with the Hex color 554C1A.



This preview shows how white text looks on a background with the Hex color 554C1A.

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
554C1A

Protanopia
554C1A

Deuteranopia
5F481B



Tritanopia
59474D

Trichromacy



Original Color
554C1A

Protanomaly
554C1A

Deuteranomaly
5B491B

Tritanomaly
58493A

Monochromacy



Original Color
554C1A

Achromatopsia
494949

Achromatomaly
4D4A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 554C1A 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 #554C1A looks like.

```
.text, #text, p{  
    color:#554C1A  
}
```

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 #554C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554C1A
}
```

Border

The CSS property to change the border of an element to Hex 554C1A 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
#554C1A }
```

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

```
.border{ border-color:#554C1A }
```

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

Here you see how a box with a 4 pixel #554C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554C1A; -webkit-box-shadow:4px 4px  
4px 4px #554C1A; box-shadow:4px 4px 4px  
4px #554C1A }
```

Background

The CSS property to change the background color of an element to Hex 554C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554C1A }
```

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

```
.background{ background-color:#554C1A }
```

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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