

Converting Colors

Hex(554C0A)

Have a look what the booklet for
Hex(554C0A) contains.

| | |
|--|----|
| Hex(554C0A) | 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(554C0A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 554C0A |
| RGB | 85, 76, 10 |
| RGB Percent | 33%, 30%, 4% |
| CMY | 0.6667, 0.7020, 0.9608 |
| CMYK | 0.00, 0.11, 0.88, 0.67 |
| HSL | 53°, 79%, 19% |
| HSV | 53°, 88%, 33% |
| XYZ | 6.3855, 7.1221, 1.3253 |
| YIQ | 71.1670, 26.5500, -18.6180 |

Conversions

Conversions Part 2

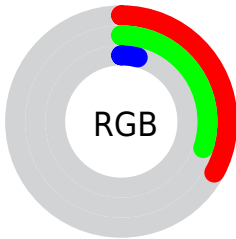
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 20, 85, 10 |
| Decimal | 5590026 |
| CIE Lab | 32.08, -3.99, 36.90 |
| CIE LCh | 32, 37.112, 96.177 |
| Yxy | 7.1221, 0.4305, 0.4802 |
| Android (android.graphics.Color) | 4283780106 (0xFF554C0A) |
| YUV | 71.1670, -30.1553, 12.1315 |
| Hunter-Lab | 26.6872, -3.9924, 15.7367 |

Details

The Hex color **554C0A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0A1355**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **897D3B**, and **242000** is the 20% darker color. If you saturate the color by 10%, you get **554B02**, and if you desaturate by 10%, it is **554D13**.

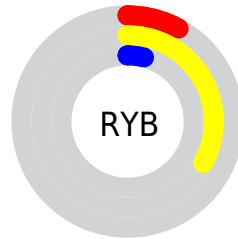
Distribution



Red (33%)

Green (30%)

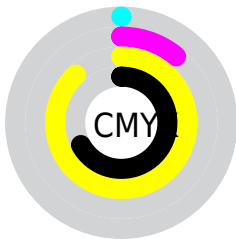
Blue (4%)



Red (8%)

Yellow (33%)

Blue (4%)

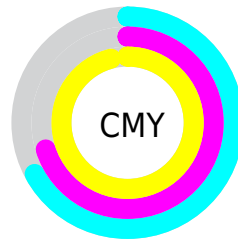


Cyan (0%)

Magenta (11%)

Yellow (88%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554C0A 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 554C0A by changing the saturation by 10% instead.

 554C0A

 554C0A

 FFFFF5

 3D3500

 897D3B

 242000

 A59654

 010A00

 C1B16D

 000000

 DDCC86

 FAE8A1

 FFFFBC

 FFFF99

 554C0A

 554C0A

■ 554B02

■ 554D13

■ 554B00

■ 554E1B

■ 554F24

■ 55502C

■ 555135

■ 55523D

■ 555346

■ 55544E

■ 555556

Harmonies

Analogous

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



6D4114



554C0A



365319

Triad

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



554C0A



00596D



733564

Complementary

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



554C0A



0A1355

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.



54417B



554C0A



005581

Square

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



554C0A



005951



124D86



803047

Rectangle

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



554C0A



195729



124D86



6B396C

Sweetspot

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



554C0A



6E6A51



550A14



383627



B8B8B8



383838

Same Dimension

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



554C0A



6E6000



39550A



2B2B27



6B5E00



EBCE00

Inverse Universe

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



0A1355



000D6E



250A55



27282B



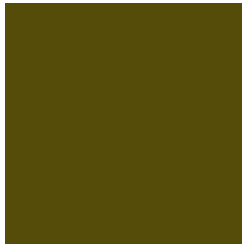
000D6B



001CEB

Previews

White Background



This preview shows how the Hex color 554C0A looks on a white background.

Color Contrast Check

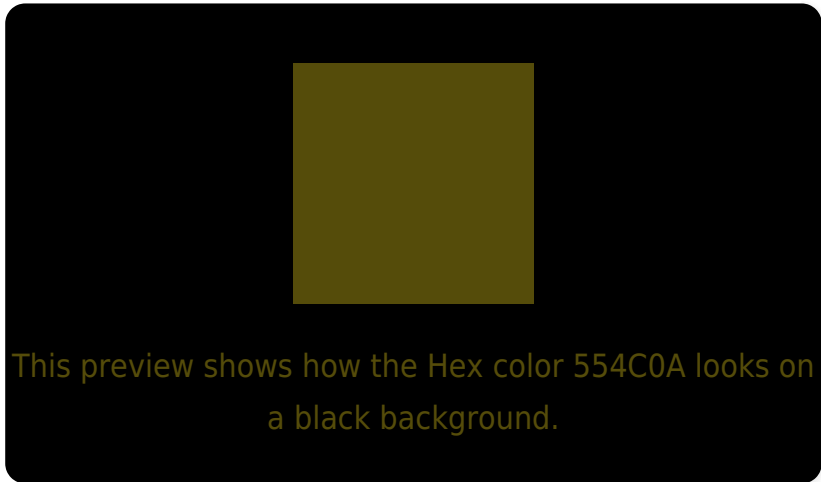
Large Text (above 18pt) WCAG AA ✓ Pass

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

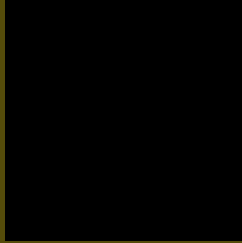
Any Text WCAG AA × Fail

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 554C0A Background



This preview shows how black text looks on a background with the Hex color 554C0A.



This preview shows how white text looks on a background with the Hex color 554C0A.

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

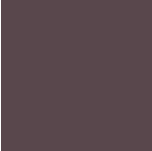
554C0A

Protanopia

554C0A

Deuteranopia

5F480D



Tritanopia
59474C

Trichromacy



Original Color
554C0A

Protanomaly
554C0A

Deuteranomaly
5B490C

Tritanomaly
584934

Monochromacy



Original Color
554C0A

Achromatopsia
474747

Achromatomaly
4C4931

CSS Examples

Text

The CSS property to change the color of the text to Hex 554C0A 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 #554C0A looks like.

```
.text, #text, p{  
    color:#554C0A  
}
```

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 #554C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554C0A
}
```

Border

The CSS property to change the border of an element to Hex 554C0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

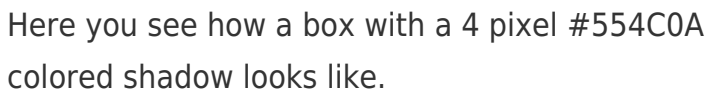
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554C0A }
```

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

```
.border{ border-color:#554C0A }
```

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



Here you see how a box with a 4 pixel #554C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554C0A; -webkit-box-shadow:4px 4px  
4px 4px #554C0A; box-shadow:4px 4px 4px  
4px #554C0A }
```

Background

The CSS property to change the background color of an element to Hex 554C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554C0A }
```

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

```
.background{ background-color:#554C0A }
```

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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