

Converting Colors

Hex(55490B)

Have a look what the booklet for
Hex(55490B) contains.

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Color

Hex(55490B)

Conversions

Conversions Part 1

Format	Color
Hex	55490B
RGB	85, 73, 11
RGB Percent	33%, 29%, 4%
CMY	0.6667, 0.7137, 0.9569
CMYK	0.00, 0.14, 0.87, 0.67
HSL	50°, 77%, 19%
HSV	50°, 87%, 33%
XYZ	6.1893, 6.7205, 1.2876
YIQ	69.5200, 27.0540, -16.7380

Conversions

Conversions Part 2

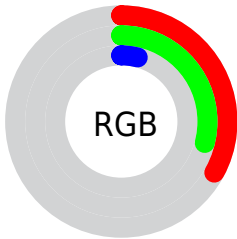
Format	Color
R_{YB}	25, 85, 11
Decimal	5589259
CIE Lab	31.16, -2.13, 35.75
CIE LCh	31, 35.812, 93.405
Yxy	6.7205, 0.4359, 0.4734
Android (android.graphics.Color)	4283779339 (0xFF55490B)
YUV	69.5200, -28.8504, 13.5760
Hunter-Lab	25.9240, -2.7508, 15.2020

Details

The Hex color **55490B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B1755**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **89793B**, and **241E00** is the 20% darker color. If you saturate the color by 10%, you get **554803**, and if you desaturate by 10%, it is **554A14**.

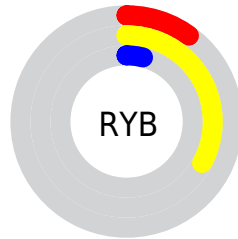
Distribution



Red (33%)

Green (29%)

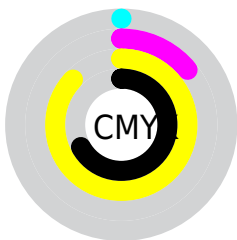
Blue (4%)



Red (10%)

Yellow (33%)

Blue (4%)

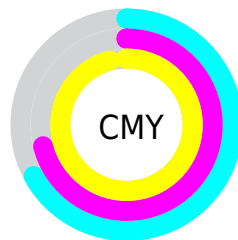


Cyan (0%)

Magenta (14%)

Yellow (87%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55490B 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 55490B by changing the saturation by 10% instead.

 55490B

 55490B

 FFFFF5

 3D3300

 89793B

 241E00

 A59354

 010600

 C1AD6D

 000000

 DDC986

 FAE5A1

 FFFFBC

 FFFFD8

 55490B

 55490B

■ 554803

■ 554A14

■ 554700

■ 554C1C

■ 554D25

■ 554F2D

■ 555035

■ 55513E

■ 555347

■ 55544F

■ 555557

Harmonies

Analogous

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



6C3F16



55490B



385117

Triad

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



55490B



005667



6E3563

Complementary

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



55490B



0B1755

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.



4E4178



55490B



00537B

Square

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



55490B



00574C



054B81



7B2F47

Rectangle

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



55490B



1E5426



054B81



65386B

Sweetspot

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



55490B



6E6951



550B17



383527



B8B8B8



383838

Same Dimension

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



55490B



6E5C00



3C550B



2B2B27



6B5A00



EBC500

Inverse Universe

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



0B1755



00126E



240B55



27282B



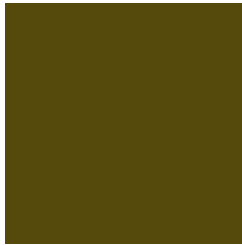
00116B



0026EB

Previews

White Background



This preview shows how the Hex color 55490B looks on a white background.

Color Contrast Check

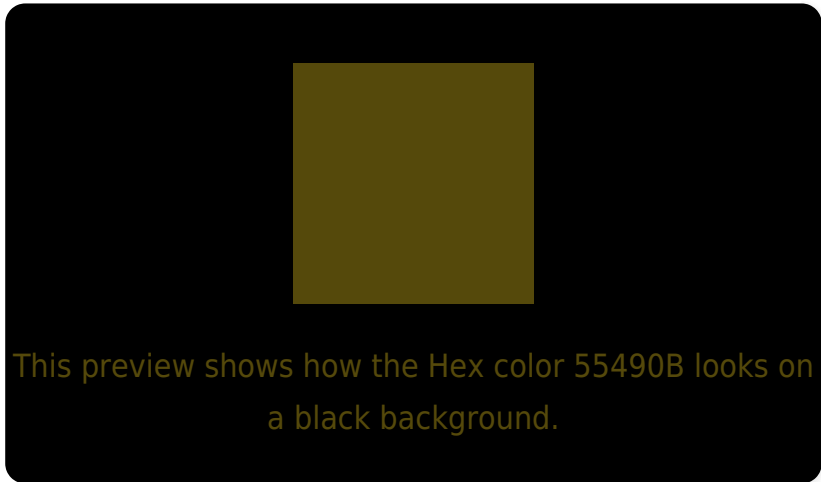
Large Text (above 18pt) WCAG AA ✓ Pass

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

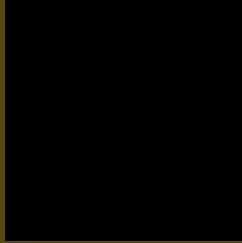
Any Text WCAG AA × Fail

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 55490B Background



This preview shows how black text looks on a background with the Hex color 55490B.



This preview shows how white text looks on a background with the Hex color 55490B.

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
55490B

Protanopia
534A0B

Deuteranopia
5D460D



Tritanopia
594449

Trichromacy



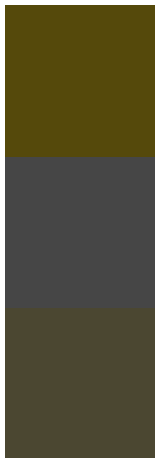
Original Color
55490B

Protanomaly
544A0B

Deuteranomaly
5A470C

Tritanomaly
584632

Monochromacy



Original Color
55490B

Achromatopsia
464646

Achromatomaly
4B4731

CSS Examples

Text

The CSS property to change the color of the text to Hex 55490B 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 #55490B looks like.

```
.text, #text, p{  
    color:#55490B  
}
```

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 #55490B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55490B
}
```

Border

The CSS property to change the border of an element to Hex 55490B 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
#55490B }
```

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

```
.border{ border-color:#55490B }
```

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

Here you see how a box with a 4 pixel #55490B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55490B; -webkit-box-shadow:4px 4px  
4px 4px #55490B; box-shadow:4px 4px 4px  
4px #55490B }
```

Background

The CSS property to change the background color of an element to Hex 55490B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55490B }
```

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

```
.background{ background-color:#55490B }
```

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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