

Converting Colors

Hex(55490D)

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

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Color

Hex(55490D)

Conversions

Conversions Part 1

Format	Color
Hex	55490D
RGB	85, 73, 13
RGB Percent	33%, 29%, 5%
CMY	0.6667, 0.7137, 0.9490
CMYK	0.00, 0.14, 0.85, 0.67
HSL	50°, 73%, 19%
HSV	50°, 85%, 33%
XYZ	6.2015, 6.7254, 1.3521
YIQ	69.7480, 26.4120, -16.1160

Conversions

Conversions Part 2

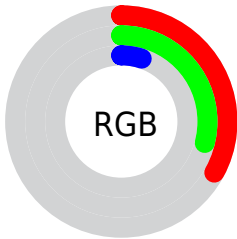
Format	Color
R_{YB}	27, 85, 13
Decimal	5589261
CIE _{Lab}	31.17, -2.04, 35.02
CIE _{LCh}	31, 35.080, 93.340
Yxy	6.7254, 0.4343, 0.4710
Android (android.graphics.Color)	4283779341 (0xFF55490D)
YUV	69.7480, -27.9768, 13.3760
Hunter-Lab	25.9335, -2.6986, 15.0623

Details

The Hex color **55490D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D1955**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **89793D**, and **241E00** is the 20% darker color. If you saturate the color by 10%, you get **554805**, and if you desaturate by 10%, it is **554A15**.

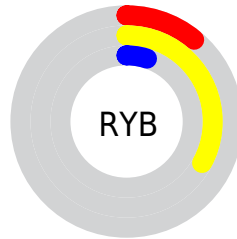
Distribution



Red (33%)

Green (29%)

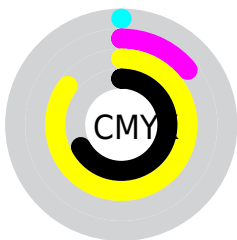
Blue (5%)



Red (11%)

Yellow (33%)

Blue (5%)

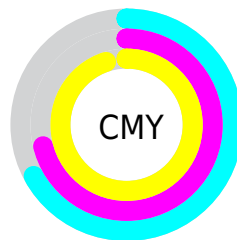


Cyan (0%)

Magenta (14%)

Yellow (85%)

Black (67%)



Cyan (67%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

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

 55490D

 55490D

 FFFFF7

 3D3300

 89793D

 241E00

 A59355

 010600

 C0AD6E

 000000

 DDC988

 FAE5A2

 FFFFBE

 FFFFDA

 55490D

 55490D

■ 554805

■ 554A15

■ 554700

■ 554C1E

■ 554D27

■ 554F2F

■ 555037

■ 555140

■ 555349

■ 555451

■ 555659

Harmonies

Analogous

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



6B3F17



55490D



395018

Triad

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



55490D



005667



6D3562

Complementary

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



55490D



0D1955

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.



4E4177



55490D



00537A

Square

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



55490D



00574C



0A4B80



7B3047

Rectangle

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



55490D



205427



0A4B80



65396A

Sweetspot

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



55490D



6E6952



550D19



383527



B8B8B8



383838

Same Dimension

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



55490D



6E5B00



3D550D



2B2B27



6B5900



EBC400

Inverse Universe

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



0D1955



00126E



250D55



27282B



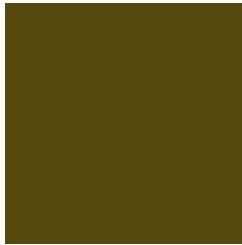
00126B



0027EB

Previews

White Background



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

Color Contrast Check

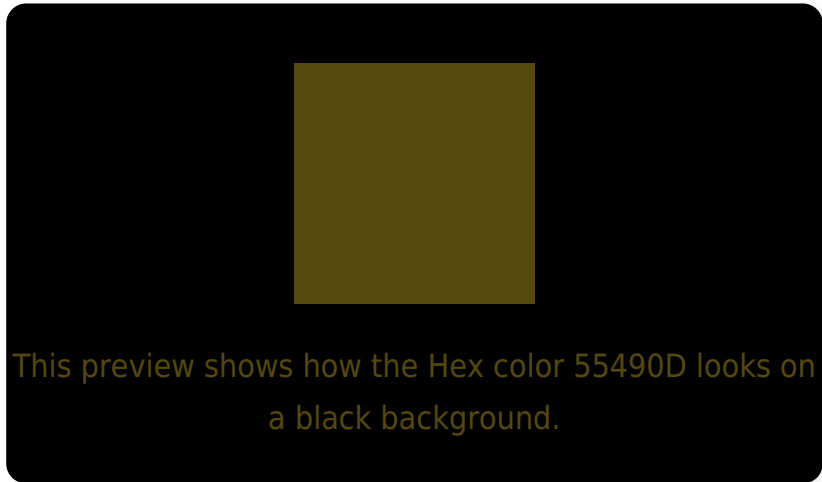
Large Text (above 18pt) WCAG AA ✓ Pass

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

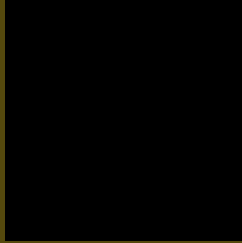
Any Text WCAG AA × Fail

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 55490D Background



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



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

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
55490D

Protanopia
534A0D

Deuteranopia
5D460F



Tritanopia
594449

Trichromacy



Original Color
55490D

Protanomaly
544A0D

Deuteranomaly
5A470E

Tritanomaly
584633

Monochromacy



Original Color
55490D

Achromatopsia
464646

Achromatomaly
4B4731

CSS Examples

Text

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

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

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 #55490D colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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