

Converting Colors

Hex(51490F)

Have a look what the booklet for
Hex(51490F) contains.

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Color

Hex(51490F)

Conversions

Conversions Part 1

Format	Color
Hex	51490F
RGB	81, 73, 15
RGB Percent	32%, 29%, 6%
CMY	0.6824, 0.7137, 0.9412
CMYK	0.00, 0.10, 0.81, 0.68
HSL	53°, 69%, 19%
HSV	53°, 81%, 32%
XYZ	5.8621, 6.5489, 1.4070
YIQ	68.7800, 23.3860, -16.3420

Conversions

Conversions Part 2

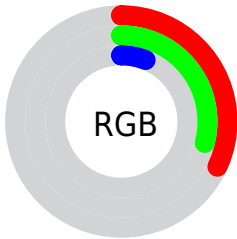
Format	Color
R_{YB}	24, 81, 15
Decimal	5327119
CIE Lab	30.76, -3.99, 33.68
CIE LCh	31, 33.918, 96.756
Yxy	6.5489, 0.4242, 0.4739
Android (android.graphics.Color)	4283517199 (0xFF51490F)
YUV	68.7800, -26.5135, 10.7169
Hunter-Lab	25.5908, -3.8949, 14.6537

Details

The Hex color **51490F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F1751**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **85793E**, and **211E00** is the 20% darker color. If you saturate the color by 10%, you get **514807**, and if you desaturate by 10%, it is **514A17**.

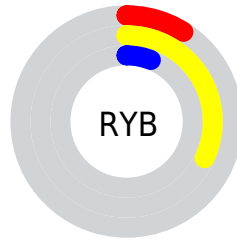
Distribution



Red (32%)

Green (29%)

Blue (6%)



Red (9%)

Yellow (32%)

Blue (6%)

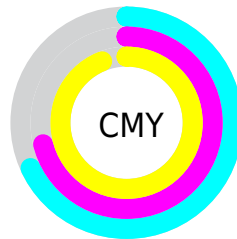


Cyan (0%)

Magenta (10%)

Yellow (81%)

Black (68%)



Cyan (68%)


Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51490F 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 51490F by changing the saturation by 10% instead.

 51490F

 51490F

 FFFFF8

 393300

 85793E

 211E00

 A09356

 000500

 BBAD6F

 000000

 D8C989

 F5E5A4

 FFFFBF

 FFFFDB

 51490F

 51490F

■ 514807

■ 514A17

■ 514700

■ 514B1F

■ 514C27

■ 514D2F

■ 514E37

■ 514F40

■ 515048

■ 515150

■ 515258

Harmonies

Analogous

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



673F16



51490F



35501B

Triad

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



51490F



005467



6D345E

Complementary

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



51490F



0F1751

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.



523F73



51490F



005179

Square

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



51490F



00554E



1C497D



783043

Rectangle

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



51490F



1B532A



1C497D



663766

Sweetspot

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



51490F



69664F



510F18



363426



B5B5B5



363636

Same Dimension

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



51490F



695C02



39510F



292825



695C00



E8CC00

Inverse Universe

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



0F1751



020F69



270F51



252529



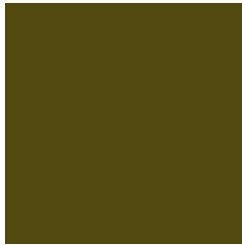
000D69



001CE8

Previews

White Background



This preview shows how the Hex color 51490F looks on a white background.

Color Contrast Check

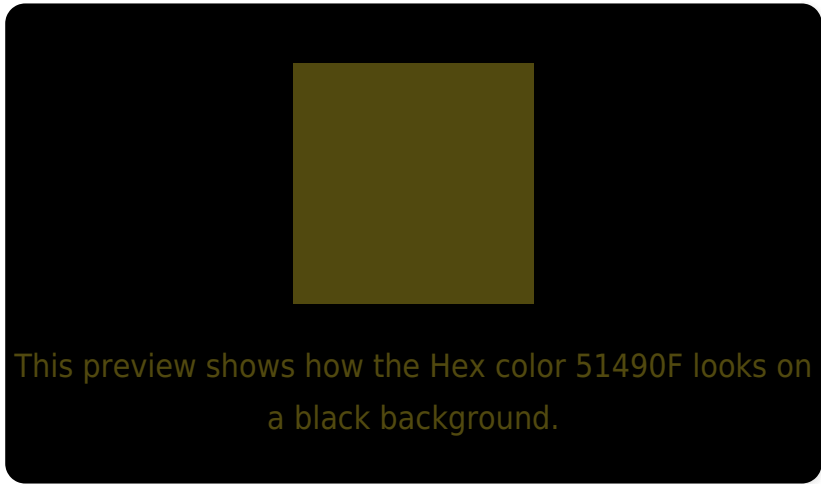
Large Text (above 18pt) WCAG AA ✓ Pass

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

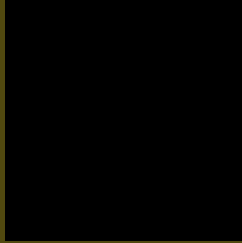
Any Text WCAG AA × Fail

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 51490F Background



This preview shows how black text looks on a background with the Hex color 51490F.



This preview shows how white text looks on a background with the Hex color 51490F.

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](#).

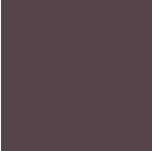
Dichromacy



Original Color
51490F

Protanopia
52490F

Deuteranopia
5B4511



Tritanopia
554449

Trichromacy



Original Color
51490F

Protanomaly
52490F

Deuteranomaly
574610

Tritanomaly
544634

Monochromacy



Original Color
51490F

Achromatopsia
454545

Achromatomaly
494631

CSS Examples

Text

The CSS property to change the color of the text to Hex 51490F 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 #51490F looks like.

```
.text, #text, p{  
    color:#51490F  
}
```

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 #51490F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51490F
}
```

Border

The CSS property to change the border of an element to Hex 51490F is called "border". The border property can be set on classes, ids or directly on the HTML element.

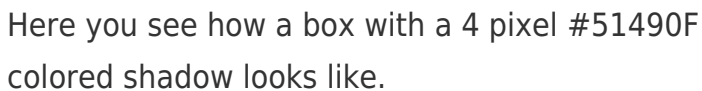
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51490F }
```

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

```
.border{ border-color:#51490F }
```

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



Here you see how a box with a 4 pixel #51490F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51490F; -webkit-box-shadow:4px 4px  
4px 4px #51490F; box-shadow:4px 4px 4px  
4px #51490F }
```

Background

The CSS property to change the background color of an element to Hex 51490F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51490F }
```

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

```
.background{ background-color:#51490F }
```

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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