

Converting Colors

Hex(54460B)

Have a look what the booklet for
Hex(54460B) contains.

Hex(54460B)	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(54460B)

Conversions

Conversions Part 1

Format	Color
Hex	54460B
RGB	84, 70, 11
RGB Percent	33%, 27%, 4%
CMY	0.6706, 0.7255, 0.9569
CMYK	0.00, 0.17, 0.87, 0.67
HSL	48°, 77%, 19%
HSV	48°, 87%, 33%
XYZ	5.9067, 6.2893, 1.2192
YIQ	67.4600, 27.2830, -15.3810

Conversions

Conversions Part 2

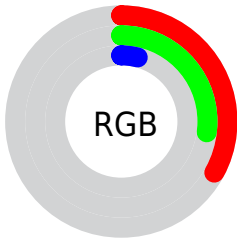
Format	Color
RYB	28, 84, 11
Decimal	5522955
CIELab	30.13, -0.79, 34.79
CIElCh	30, 34.800, 91.303
Yxy	6.2893, 0.4403, 0.4688
Android (android.graphics.Color)	4283713035 (0xFF54460B)
YUV	67.4600, -27.8348, 14.5056
Hunter-Lab	25.0785, -1.8453, 14.6724

Details

The Hex color **54460B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B1954**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **88763B**, and **231B00** is the 20% darker color. If you saturate the color by 10%, you get **544403**, and if you desaturate by 10%, it is **544813**.

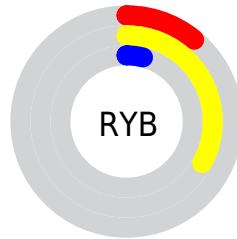
Distribution



Red (33%)

Green (27%)

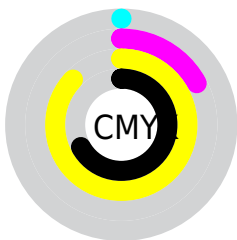
Blue (4%)



Red (11%)

Yellow (33%)

Blue (4%)

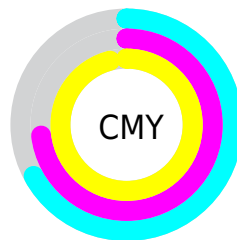


Cyan (0%)

Magenta (17%)

Yellow (87%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54460B 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 54460B by changing the saturation by 10% instead.

 54460B

 54460B

 FFFFF4

 3C3000

 88763B

 231B00

 A49053

 000100

 BFAA6C

 000000

 DCC586

 F9E1A0

 FFFEBB

 FFFFD7

 54460B

 54460B

■ 544403

■ 544813

■ 544400

■ 54491C

■ 544B24

■ 544C2D

■ 544E35

■ 54503D

■ 545146

■ 54534E

■ 545457

Harmonies

Analogous

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



693C17



54460B



394D15

Triad

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



54460B



005462



693461

Complementary

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



54460B



0B1954

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.



493F75



54460B



005076

Square

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



54460B



005447



004A7D



772E47

Rectangle

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



54460B



215123



004A7D



603769

Sweetspot

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



54460B



6E6851



540B1A



383527



B8B8B8



383838

Same Dimension

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



54460B



6E5900



3E540B



292825



695400



E8BC00

Inverse Universe

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



0B1954



00156E



210B54



252629



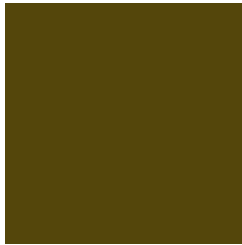
001469



002DE8

Previews

White Background



This preview shows how the Hex color 54460B looks on a white background.

Color Contrast Check

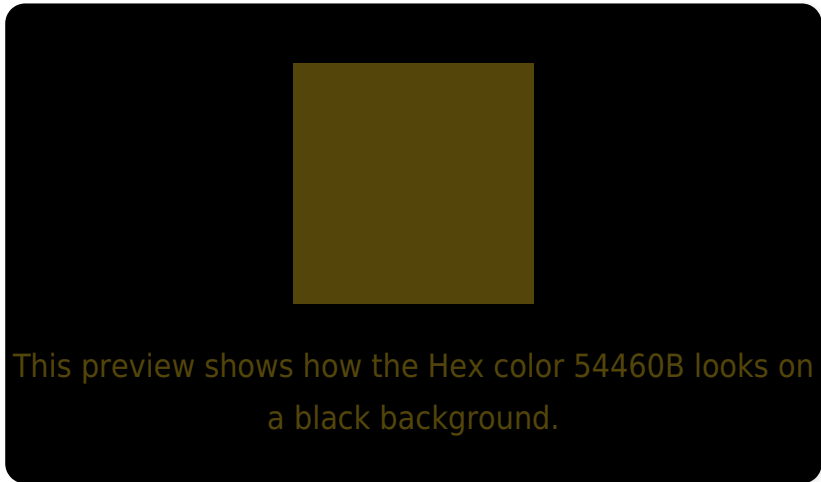
Large Text (above 18pt) WCAG AA ✓ Pass

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

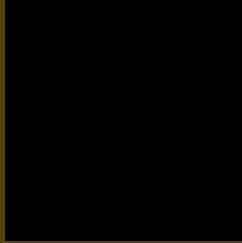
Any Text WCAG AA × Fail

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 54460B Background



This preview shows how black text looks on a background with the Hex color 54460B.



This preview shows how white text looks on a background with the Hex color 54460B.

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


54460B

Protanopia

50470B

Deuteranopia

5A440D



Tritanopia
584146

Trichromacy



Original Color
54460B

Protanomaly
51470B

Deuteranomaly
58450C

Tritanomaly
574331

Monochromacy



Original Color
54460B

Achromatopsia
434343

Achromatomaly
49442F

CSS Examples

Text

The CSS property to change the color of the text to Hex 54460B 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 #54460B looks like.

```
.text, #text, p{  
    color:#54460B  
}
```

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 #54460B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54460B
}
```

Border

The CSS property to change the border of an element to Hex 54460B 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".

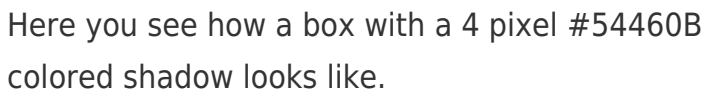
```
.border, #border, table{ border:4px solid
#54460B }
```

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

```
.border{ border-color:#54460B }
```

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

Here you see how a box with a 4 pixel #54460B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54460B; -webkit-box-shadow:4px 4px  
4px 4px #54460B; box-shadow:4px 4px 4px  
4px #54460B }
```

Background

The CSS property to change the background color of an element to Hex 54460B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54460B }
```

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

```
.background{ background-color:#54460B }
```

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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