

Converting Colors

Hex(54361E)

Have a look what the booklet for
Hex(54361E) contains.

Hex(54361E)	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(54361E)

Conversions

Conversions Part 1

Format	Color
Hex	54361E
RGB	84, 54, 30
RGB Percent	33%, 21%, 12%
CMY	0.6706, 0.7882, 0.8824
CMYK	0.00, 0.36, 0.64, 0.67
HSL	27°, 47%, 22%
HSV	27°, 64%, 33%
XYZ	5.2097, 4.6169, 1.8449
YIQ	60.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

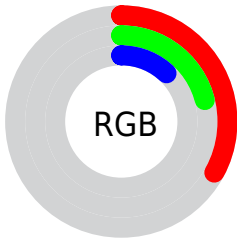
Format	Color
RYB	84, 73, 30
Decimal	5518878
CIELab	25.61, 10.56, 20.38
CIElCh	26, 22.953, 62.612
Yxy	4.6169, 0.4464, 0.3956
Android (android.graphics.Color)	4283708958 (0xFF54361E)
YUV	60.2340, -14.9054, 20.8428
Hunter-Lab	21.4869, 5.6765, 9.9502

Details

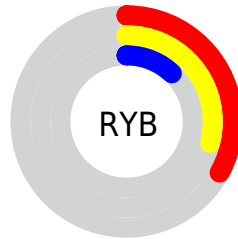
The Hex color **54361E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E3C54**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **88654A**, and **240B00** is the 20% darker color. If you saturate the color by 10%, you get **543116**, and if you desaturate by 10%, it is **543B26**.

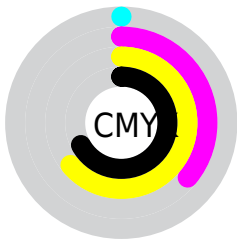
Distribution



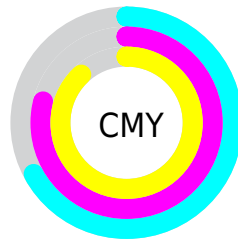
- Red (33%)
- Green (21%)
- Blue (12%)



- Red (33%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (36%)
- Yellow (64%)
- Black (67%)



- Cyan (67%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54361E 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 54361E by changing the saturation by 10% instead.



54361E



54361E

FFFFFF



3C2107



88654A



240B00



A37E62



000000



BF987B



DBB295



F8CEB0



FFEACC



FFFFE8



54361E



54361E

■ 543116

■ 543B26

■ 542D0D

■ 543F2F

■ 542805

■ 544437

■ 542500

■ 544940

■ 544D48

■ 545250

■ 545759

■ 545B61

■ 54606A

Harmonies

Analogous

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



5C302B



54361E



463C19

Triad

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



54361E



00463E



40385A

Complementary

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



54361E



1E3C54

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.



223E5F



54361E



00454F

Square

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



54361E



1D442C



00435B



54314D

Rectangle

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



54361E



3A401B



00435B



373A5D

Sweetspot

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



54361E



6E6259



541E3D



38312B



B8B8B8



383838

Same Dimension

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



54361E



6E3F19



54501E



292725



692E00



E86700

Inverse Universe

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



1E3C54



19486E



1E2254



252729



003A69



0081E8

Previews

White Background



This preview shows how the Hex color 54361E looks on a white background.

Color Contrast Check

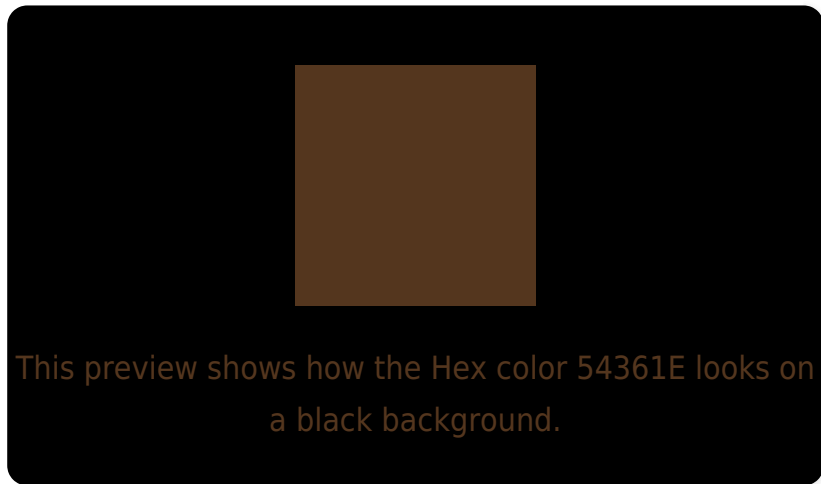
Large Text (above 18pt) WCAG AA ✓ Pass

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

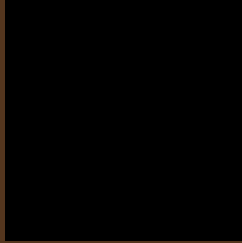
Any Text WCAG AA × Fail

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 54361E Background



This preview shows how black text looks on a background with the Hex color 54361E.

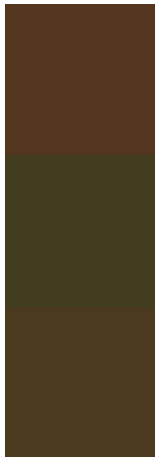


This preview shows how white text looks on a background with the Hex color 54361E.

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
54361E

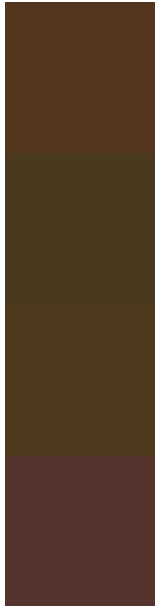
Protanopia
433D20

Deuteranopia
4B3A1D



Tritanopia
563337

Trichromacy



Original Color
54361E

Protanomaly
493A1F

Deuteranomaly
4E391D

Tritanomaly
55342E

Monochromacy



Original Color
54361E

Achromatopsia
3C3C3C

Achromatomaly
453A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 54361E 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 #54361E looks like.

```
.text, #text, p{  
    color:#54361E  
}
```

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 #54361E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54361E
}
```

Border

The CSS property to change the border of an element to Hex 54361E is called "border". The border property can be set on classes, ids or directly on the HTML element.

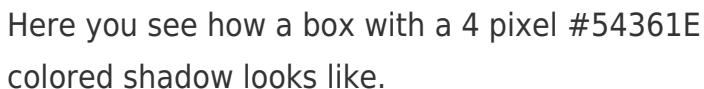
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54361E }
```

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

```
.border{ border-color:#54361E }
```

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



Here you see how a box with a 4 pixel #54361E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54361E; -webkit-box-shadow:4px 4px  
4px 4px #54361E; box-shadow:4px 4px 4px  
4px #54361E }
```

Background

The CSS property to change the background color of an element to Hex 54361E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54361E }
```

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

```
.background{ background-color:#54361E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor