

Converting Colors

Hex(54611E)

Have a look what the booklet for
Hex(54611E) contains.

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Color

Hex(54611E)

Conversions

Conversions Part 1

Format	Color
Hex	54611E
RGB	84, 97, 30
RGB Percent	33%, 38%, 12%
CMY	0.6706, 0.6196, 0.8824
CMYK	0.13, 0.00, 0.69, 0.62
HSL	72°, 53%, 25%
HSV	72°, 69%, 38%
XYZ	8.1652, 10.5279, 2.8300
YIQ	85.4750, 13.7590, -23.5930

Conversions

Conversions Part 2

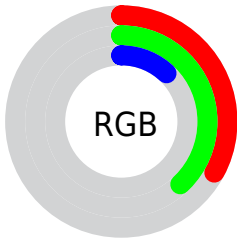
Format	Color
R_{YB}	30, 97, 43
Decimal	5529886
CIE Lab	38.77, -15.47, 35.19
CIE LCh	39, 38.445, 113.733
Yxy	10.5279, 0.3794, 0.4891
Android (android.graphics.Color)	4283719966 (0xFF54611E)
YUV	85.4750, -27.3492, -1.2936
Hunter-Lab	32.4468, -11.8626, 17.5414

Details

The Hex color **54611E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B1E61**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **87944E**, and **253300** is the 20% darker color. If you saturate the color by 10%, you get **526114**, and if you desaturate by 10%, it is **566128**.

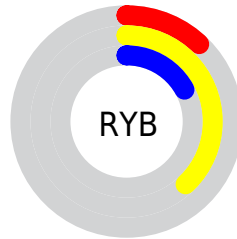
Distribution



Red (33%)

Green (38%)

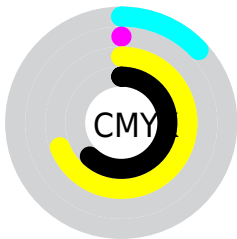
Blue (12%)



Red (12%)

Yellow (38%)

Blue (17%)

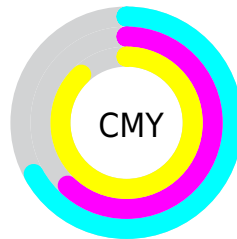


Cyan (13%)

Magenta (0%)

Yellow (69%)

Black (62%)



Cyan (67%)

Magenta (62%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54611E 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 54611E by changing the saturation by 10% instead.

 54611E

 54611E

FFFFFF

 3B4904

 87944E

 253300

 A2AE67

 091E00

 BECA80

 000000

 DAE69B

 F7FFB6

 FFFFD2

 FFFFEE

 54611E

 54611E

■ 526114

■ 566128

■ 50610B

■ 586131

■ 4E6101

■ 5A613B

■ 4E6100

■ 5C6145

■ 5D614F

■ 5F6158

■ 616162

■ 63616C

■ 656175

Harmonies

Analogous

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



725719



54611E



2D6735

Triad

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



54611E



00688D



914063

Complementary

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



54611E



2B1E61

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.



7B4981



54611E



006199

Square

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



54611E



006A73



515695



944144

Rectangle

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



54611E



006949



515695



8C426E

Sweetspot

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



54611E



787D63



612A1E



3D4030



BFBFBF



404040

Same Dimension

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



54611E



697D15



33611E



30302C



5A7000



C1F000

Inverse Universe

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



2B1E61



29157D



4C1E61



2D2C30



160070



2F00F0

Previews

White Background



This preview shows how the Hex color 54611E looks on a white background.

Color Contrast Check

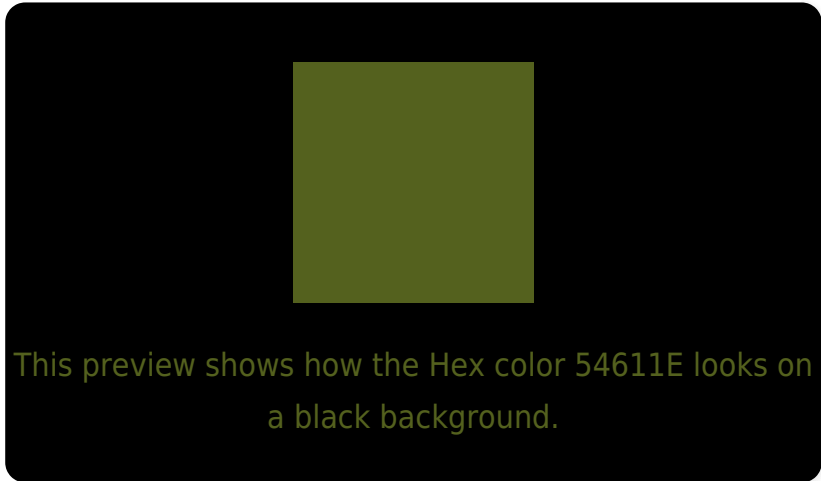
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

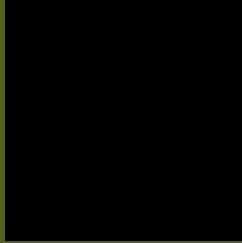
Any Text WCAG AA × Fail

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 54611E Background



This preview shows how black text looks on a background with the Hex color 54611E.



This preview shows how white text looks on a background with the Hex color 54611E.

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
54611E

Protanopia
665B1D

Deuteranopia
725722



Tritanopia
5B5B62

Trichromacy



Original Color
54611E

Protanomaly
5F5D1D

Deuteranomaly
675B21

Tritanomaly
585D49

Monochromacy



Original Color
54611E

Achromatopsia
555555

Achromatomaly
555941

CSS Examples

Text

The CSS property to change the color of the text to Hex 54611E 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 #54611E looks like.

```
.text, #text, p{  
    color:#54611E  
}
```

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 #54611E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54611E
}
```

Border

The CSS property to change the border of an element to Hex 54611E 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
#54611E }
```

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

```
.border{ border-color:#54611E }
```

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

Here you see how a box with a 4 pixel #54611E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54611E; -webkit-box-shadow:4px 4px  
4px 4px #54611E; box-shadow:4px 4px 4px  
4px #54611E }
```

Background

The CSS property to change the background color of an element to Hex 54611E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54611E }
```

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

```
.background{ background-color:#54611E }
```

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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