

# Converting Colors

Hex(54121E)

Have a look what the booklet for  
Hex(54121E) contains.

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**Color**

**Hex(54121E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	54121E
RGB	84, 18, 30
RGB Percent	33%, 7%, 12%
CMY	0.6706, 0.9294, 0.8824
CMYK	0.00, 0.79, 0.64, 0.67
HSL	349°, 65%, 20%
HSV	349°, 79%, 33%
XYZ	4.1068, 2.4112, 1.4772
YIQ	39.1020, 35.4840, 17.7240

# Conversions

## Conversions Part 2

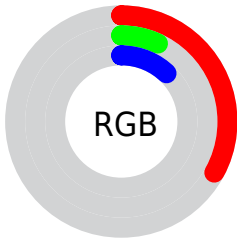
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 18, 30
Decimal	5509662
CIELab	17.51, 31.00, 10.08
CIElCh	18, 32.601, 18.008
Yxy	2.4112, 0.5137, 0.3016
Android (android.graphics.Color)	4283699742 (0xFF54121E)
YUV	39.1020, -4.4873, 39.3755
Hunter-Lab	15.5279, 20.0355, 5.2290




# Details

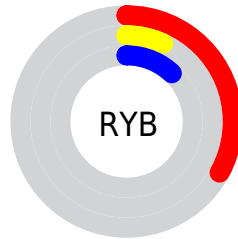
The Hex color **54121E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **125448**, and the grayscale version is **272727**.




A 20% lighter version of the original color is **8A4349**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **540A17**, and if you desaturate by 10%, it is **541A25**.

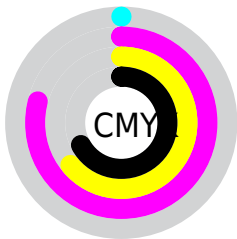
# Distribution







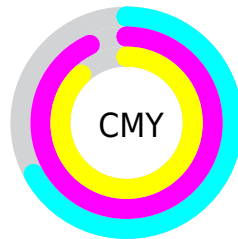
-  Red (33%)
-  Green (7%)
-  Blue (12%)






-  Red (33%)
-  Yellow (7%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (64%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (93%)
-  Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54121E 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 54121E by changing the saturation by 10% instead.



 54121E

 54121E

FFFEFF

 3B0005

 8A4349

 220001

 A55B61

 000000

 C2747A

 DF8F94

 FCAAAE

 FFC5CA

 FFE1E6

 54121E

 54121E

■ 540A17

■ 541A25

■ 540110

■ 54232C

■ 54000F

■ 542B33

■ 543439

■ 543C40

■ 544447

■ 544D4E

■ 545555

■ 545E5C

# Harmonies

## Analogous

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



501335



54121E



4D1C05

# Triad

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



54121E



093307



003059

# Complementary

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



54121E



125448

# 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.



00344E



54121E



003520

# Square

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



54121E



2A2E00



003539



132958

# Rectangle

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



54121E



442300



003539



003256



# Sweetspot

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



54121E



6E5358



481254



38282B



B8B8B8



383838



# Same Dimension

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



54121E



6E0719



542712



292525



690013



E8002A



# Inverse Universe

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



54121E



6E0719



123F54



292525



690013

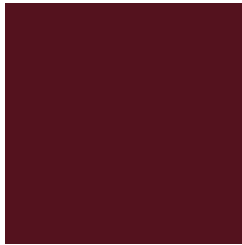


E8002A



# Previews

## White Background



This preview shows how the Hex color 54121E looks on a white background.

## Color Contrast Check

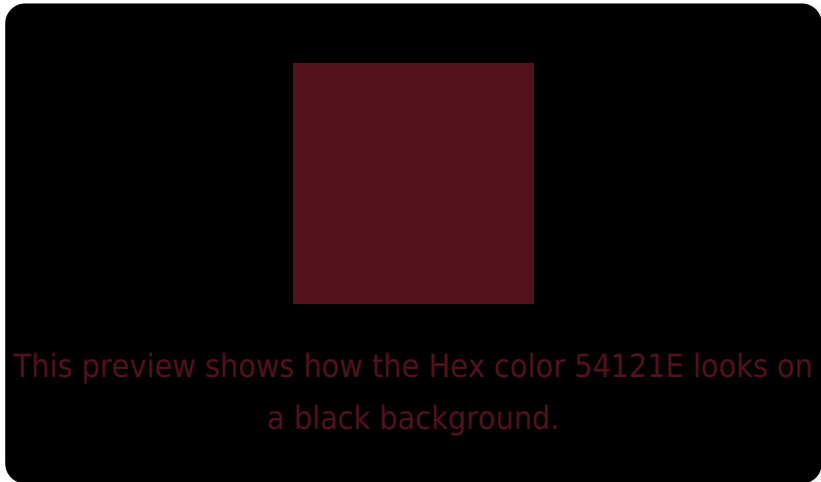
Large Text (above 18pt) WCAG AA ✓ Pass

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 54121E Background



This preview shows how black text looks on a background with the Hex color 54121E.



This preview shows how white text looks on a background with the Hex color 54121E.

# 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**  
54121E

**Protanopia**  
2F2D29

**Deuteranopia**  
372B1B



**Tritanopia**  
541415

# Trichromacy



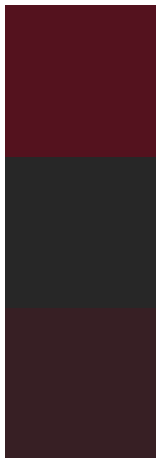
**Original Color**  
54121E

**Protanomaly**  
3C2325

**Deuteranomaly**  
42221C

**Tritanomaly**  
541318

# Monochromacy



**Original Color**  
54121E

**Achromatopsia**  
272727

**Achromatomaly**  
371F24

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54121E 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 #54121E looks like.

```
.text, #text, p{  
    color:#54121E  
}
```

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 #54121E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54121E
}
```

## Border

The CSS property to change the border of an element to Hex 54121E is called "border". The border property can be set on classes, ids or directly on the HTML element.

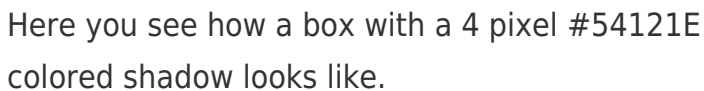
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54121E }
```

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

```
.border{ border-color:#54121E }
```

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



Here you see how a box with a 4 pixel #54121E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54121E; -webkit-box-shadow:4px 4px  
4px 4px #54121E; box-shadow:4px 4px 4px  
4px #54121E }
```

# Background

The CSS property to change the background color of an element to Hex 54121E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54121E }
```

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

```
.background{ background-color:#54121E }
```

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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