

Converting Colors

Hex(55041E)

Have a look what the booklet for
Hex(55041E) contains.

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Color

Hex(55041E)

Conversions

Conversions Part 1

Format	Color
Hex	55041E
RGB	85, 4, 30
RGB Percent	33%, 2%, 12%
CMY	0.6667, 0.9843, 0.8824
CMYK	0.00, 0.95, 0.65, 0.67
HSL	341°, 91%, 17%
HSV	341°, 95%, 33%
XYZ	4.0241, 2.1119, 1.4238
YIQ	31.1830, 39.9300, 25.2580

Conversions

Conversions Part 2

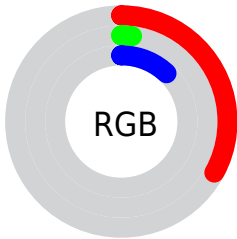
Format	Color
RYB	85, 4, 30
Decimal	5571614
CIELab	16.06, 36.06, 8.16
CIElCh	16, 36.973, 12.755
Yxy	2.1119, 0.5323, 0.2794
Android (android.graphics.Color)	4283761694 (0xFF55041E)
YUV	31.1830, -0.5832, 47.1975
Hunter-Lab	14.5323, 23.9963, 4.3635

Details

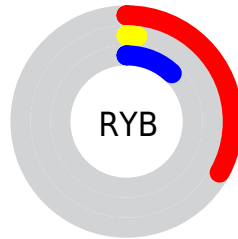
The Hex color **55041E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **04553B**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **8B3A49**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **55001B**, and if you desaturate by 10%, it is **550D24**.

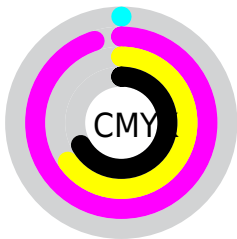
Distribution



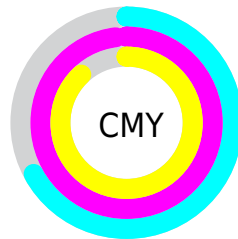
- Red (33%)
- Green (2%)
- Blue (12%)



- Red (33%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (95%)
- Yellow (65%)
- Black (67%)



- Cyan (67%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55041E 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 55041E by changing the saturation by 10% instead.

 55041E

 55041E

 FFF6FF

 3C0004

 8B3A49

 210001

 A75361

 000000

 C46D7A

 E18793

 FFA2AE

 FFBDC9

 FFD9E5

 55041E

 55041E

■ 55001B

■ 550D24

■ 55152A

■ 551E2F

■ 552635

■ 552F3B

■ 553741

■ 553F46

■ 55484C

■ 555052

Harmonies

Analogous

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



4E0938



55041E



4F1300

Triad

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



55041E



0A2F00



002F5B

Complementary

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



55041E



04553B

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.



00324B



55041E



003217

Square

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



55041E



292A00



003333



00285C

Rectangle

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



55041E



451D00



003333



003157

Sweetspot

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



55041E



6E4E58



3A0455



38242B



B8B8B8



383838

Same Dimension

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



55041E



6E0023



551204



2B2728



6B0022



EB004B

Inverse Universe

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



55041E



6E0023



044755



2B2728



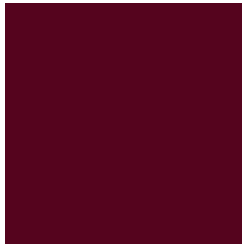
6B0022



EB004B

Previews

White Background



This preview shows how the Hex color 55041E looks on a white background.

Color Contrast Check

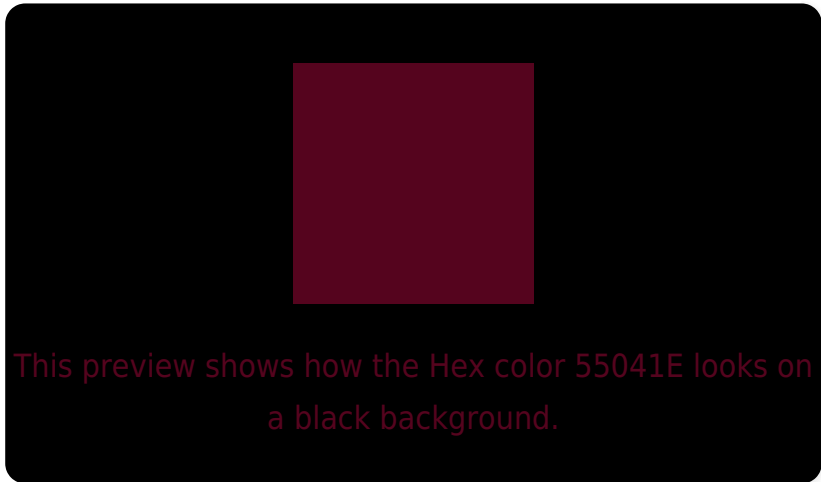
Large Text (above 18pt) WCAG AA ✓ Pass

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 55041E Background



This preview shows how black text looks on a background with the Hex color 55041E.



This preview shows how white text looks on a background with the Hex color 55041E.

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
55041E

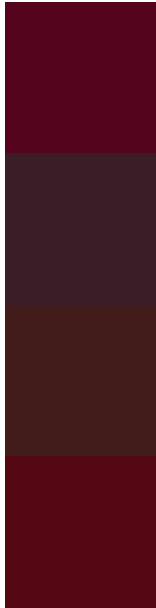
Protanopia
2C2B2C

Deuteranopia
352A1A



Tritanopia
540C0B

Trichromacy



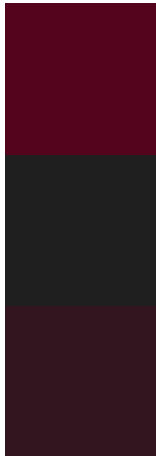
Original Color
55041E

Protanomaly
3B1D27

Deuteranomaly
411C1B

Tritanomaly
540912

Monochromacy



Original Color
55041E

Achromatopsia
1F1F1F

Achromatomaly
33151F

CSS Examples

Text

The CSS property to change the color of the text to Hex 55041E 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 #55041E looks like.

```
.text, #text, p{  
    color:#55041E  
}
```

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 #55041E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55041E
}
```

Border

The CSS property to change the border of an element to Hex 55041E is called "border". The border property can be set on classes, ids or directly on the HTML element.

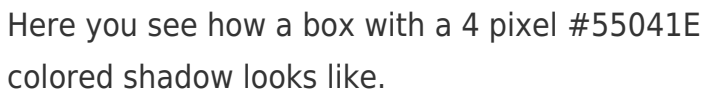
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55041E }
```

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

```
.border{ border-color:#55041E }
```

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



Here you see how a box with a 4 pixel #55041E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55041E; -webkit-box-shadow:4px 4px  
4px 4px #55041E; box-shadow:4px 4px 4px  
4px #55041E }
```

Background

The CSS property to change the background color of an element to Hex 55041E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55041E }
```

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

```
.background{ background-color:#55041E }
```

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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