

Converting Colors

Hex(35111E)

Have a look what the booklet for
Hex(35111E) contains.

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Color

Hex(35111E)

Conversions

Conversions Part 1

Format	Color
Hex	35111E
RGB	53, 17, 30
RGB Percent	21%, 7%, 12%
CMY	0.7922, 0.9333, 0.8824
CMYK	0.00, 0.68, 0.43, 0.79
HSL	338°, 51%, 14%
HSV	338°, 68%, 21%
XYZ	1.9030, 1.2515, 1.3696
YIQ	29.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

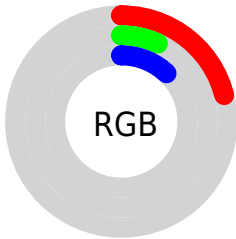
Format	Color
R_{YB}	53, 17, 30
Decimal	3477790
CIE Lab	10.93, 19.68, -0.08
CIE LCh	11, 19.683, 359.773
Yxy	1.2515, 0.4206, 0.2766
Android (android.graphics.Color)	4281667870 (0xFF35111E)
YUV	29.2460, 0.3717, 20.8323
Hunter-Lab	11.1871, 10.7863, 0.5725

Details

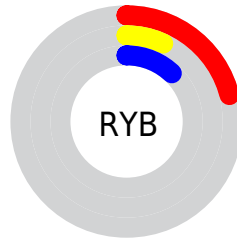
The Hex color **35111E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **113528**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **663D4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350C1B**, and if you desaturate by 10%, it is **351621**.

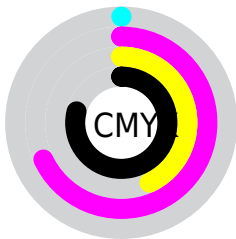
Distribution



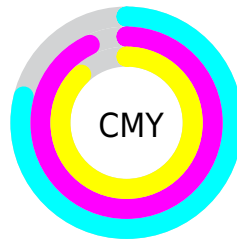
- Red (21%)
- Green (7%)
- Blue (12%)



- Red (21%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (79%)



- Cyan (79%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35111E 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 35111E by changing the saturation by 10% instead.

 35111E

 35111E

 FFF5FF

 230004

 663D4A

 000000

 7F5561

 9A6D7A

 B58794

 D1A1AE

 EDBCCA

 FFD8E6

 35111E

 35111E

■ 350C1B

■ 351621

■ 350617

■ 351C25

■ 350114

■ 352128

■ 350013

■ 35262C

■ 352C2F

■ 353132

■ 353636

■ 353B39

■ 35413C

Harmonies

Analogous

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



2D142B



35111E



351310

Triad

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



35111E



192000



002234

Complementary

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



35111E



113528

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.



00242A



35111E



05230E

Square

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



35111E



261C00



00241D



001F38

Rectangle

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



35111E



321604



00241D



002332

Sweetspot

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



35111E



45373C



281135



241B1E



A3A3A3



242424

Same Dimension

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



35111E



450C21



351611



1A1718



590020



D9004E

Inverse Universe

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



35111E



450C21



113035



1A1718



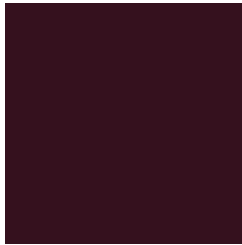
590020



D9004E

Previews

White Background



This preview shows how the Hex color 35111E looks on a white background.

Color Contrast Check

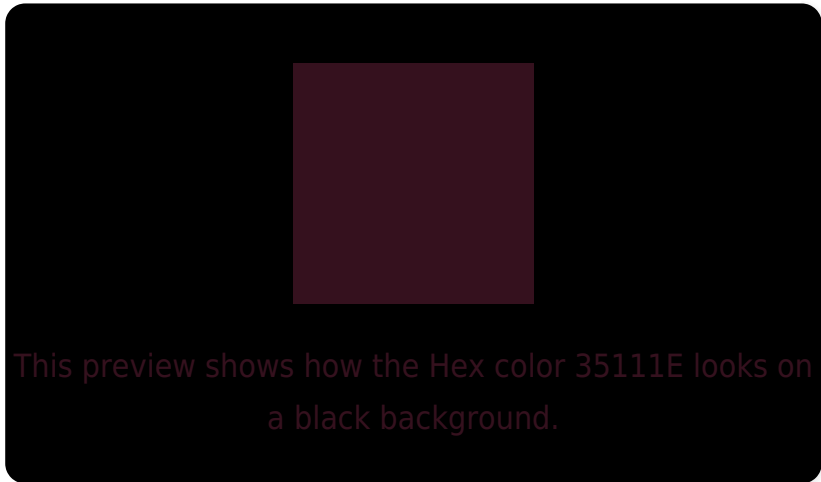
Large Text (above 18pt) WCAG AA ✓ Pass

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

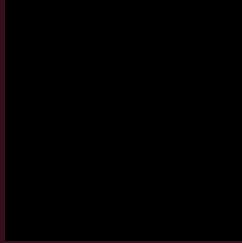
Any Text WCAG AA × Fail

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 35111E Background



This preview shows how black text looks on a background with the Hex color 35111E.



This preview shows how white text looks on a background with the Hex color 35111E.

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
35111E

Protanopia
1D1E26

Deuteranopia
231E1C



Tritanopia
341314

Trichromacy



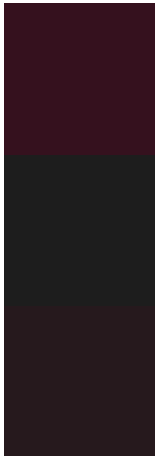
Original Color
35111E

Protanomaly
261923

Deuteranomaly
2A191D

Tritanomaly
341218

Monochromacy



Original Color
35111E

Achromatopsia
1D1D1D

Achromatomaly
26191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 35111E 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 #35111E looks like.

```
.text, #text, p{  
    color:#35111E  
}
```

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 #35111E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35111E
}
```

Border

The CSS property to change the border of an element to Hex 35111E is called "border". The border property can be set on classes, ids or directly on the HTML element.

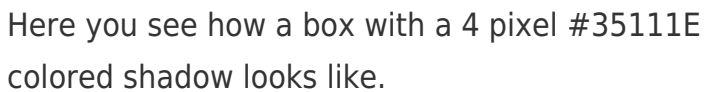
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35111E }
```

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

```
.border{ border-color:#35111E }
```

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



Here you see how a box with a 4 pixel #35111E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35111E; -webkit-box-shadow:4px 4px  
4px 4px #35111E; box-shadow:4px 4px 4px  
4px #35111E }
```

Background

The CSS property to change the background color of an element to Hex 35111E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35111E }
```

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

```
.background{ background-color:#35111E }
```

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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