

Converting Colors

Hex(351E01)

Have a look what the booklet for
Hex(351E01) contains.

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Color

Hex(351E01)

Conversions

Conversions Part 1

Format	Color
Hex	351E01
RGB	53, 30, 1
RGB Percent	21%, 12%, 0%
CMY	0.7922, 0.8824, 0.9961
CMYK	0.00, 0.43, 0.98, 0.79
HSL	33°, 96%, 11%
HSV	33°, 98%, 21%
XYZ	1.9380, 1.6876, 0.2523
YIQ	33.5710, 23.0170, -4.1430

Conversions

Conversions Part 2

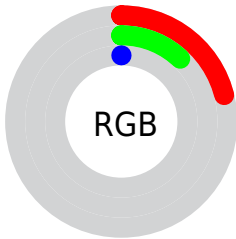
Format	Color
RYB	42, 53, 1
Decimal	3481089
CIELab	13.75, 8.34, 20.11
CIELCh	14, 21.768, 67.459
Yxy	1.6876, 0.4997, 0.4352
Android (android.graphics.Color)	4281671169 (0xFF351E01)
YUV	33.5710, -16.0575, 17.0392
Hunter-Lab	12.9909, 3.8943, 7.9420

Details

The Hex color **351E01** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **011835**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **664A30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351E00**, and if you desaturate by 10%, it is **352006**.

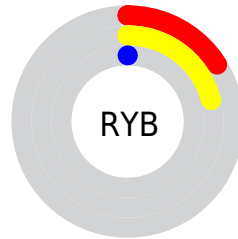
Distribution



Red (21%)

Green (12%)

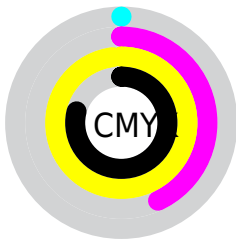
Blue (0%)



Red (16%)

Yellow (21%)

Blue (0%)

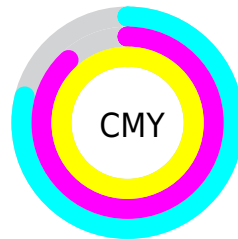


Cyan (0%)

Magenta (43%)

Yellow (98%)

Black (79%)



Cyan (79%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351E01 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 351E01 by changing the saturation by 10% instead.

 351E01

 351E01

 FFFFE3

 1E0700

 664A30

 000000

 806246

 9A7A5E

 B69477

 D2AF91

 EFCAAC

 FFE6C7

 351E01

 351E01

■ 351E00

■ 352006

■ 35230C

■ 352511

■ 352716

■ 352A1C

■ 352C21

■ 352E26

■ 35312B

■ 353331

Harmonies

Analogous

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



3D1811



351E01



292300

Triad

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



351E01



002A27



291D3B

Complementary

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



351E01



011835

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.



0B2441



351E01



002A35

Square

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



351E01



002A17



00283F



38172F

Rectangle

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



351E01



1E2602



00283F



21203E

Sweetspot

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



351E01



453C31



350118



241E17



A3A3A3



242424

Same Dimension

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



351E01



452600



323501



1A1817



593200



D97900

Inverse Universe

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



011835



001E45



040135



17181A



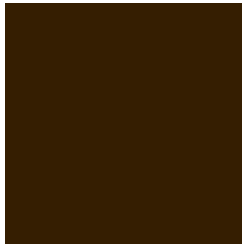
002759



0060D9

Previews

White Background



This preview shows how the Hex color 351E01 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

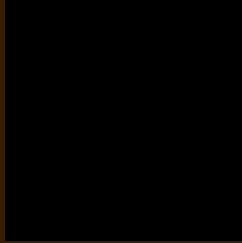
Any Text WCAG AA × Fail

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 351E01 Background



This preview shows how black text looks on a background with the Hex color 351E01.

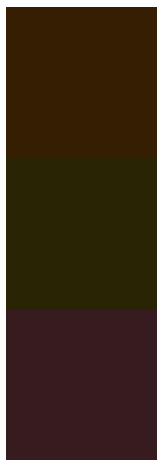


This preview shows how white text looks on a background with the Hex color 351E01.

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

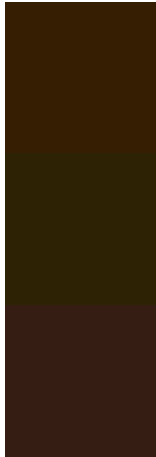


Original Color
351E01

Protanopia
282404

Tritanopia
361C1E

Trichromacy



Original Color
351E01

Protanomaly
2D2203

Tritanomaly
361D13

Monochromacy



Original Color
351E01

Achromatopsia
222222

Achromatomaly
292116

CSS Examples

Text

The CSS property to change the color of the text to Hex 351E01 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 #351E01 looks like.

```
.text, #text, p{  
    color:#351E01  
}
```

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 #351E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351E01
}
```

Border

The CSS property to change the border of an element to Hex 351E01 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".

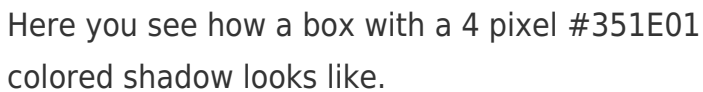
```
.border, #border, table{ border:4px solid
#351E01 }
```

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

```
.border{ border-color:#351E01 }
```

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

Here you see how a box with a 4 pixel #351E01 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351E01; -webkit-box-shadow:4px 4px  
4px 4px #351E01; box-shadow:4px 4px 4px  
4px #351E01 }
```

Background

The CSS property to change the background color of an element to Hex 351E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351E01 }
```

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

```
.background{ background-color:#351E01 }
```

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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