

Converting Colors

Hex(351F37)

Have a look what the booklet for
Hex(351F37) contains.

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Color

Hex(351F37)

Conversions

Conversions Part 1

Format	Color
Hex	351F37
RGB	53, 31, 55
RGB Percent	21%, 12%, 22%
CMY	0.7922, 0.8784, 0.7843
CMYK	0.04, 0.44, 0.00, 0.78
HSL	295°, 28%, 17%
HSV	295°, 44%, 22%
XYZ	2.6478, 2.0127, 3.8634
YIQ	40.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

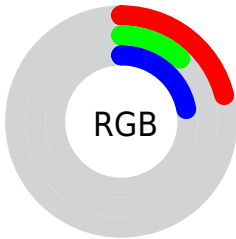
Format	Color
R_{YB}	53, 31, 55
Decimal	3481399
CIE Lab	15.55, 15.56, -11.32
CIE LCh	16, 19.244, 323.978
Yxy	2.0127, 0.3106, 0.2361
Android (android.graphics.Color)	4281671479 (0xFF351F37)
YUV	40.3140, 7.2402, 11.1256
Hunter-Lab	14.1869, 8.4871, -6.2149

Details

The Hex color **351F37** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21371F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **644B66**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **351A37**, and if you desaturate by 10%, it is **352537**.

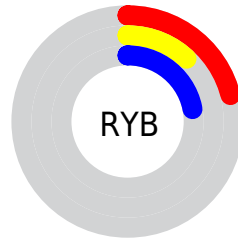
Distribution



Red (21%)

Green (12%)

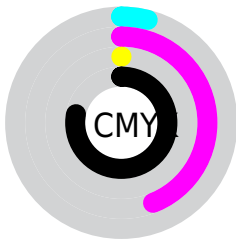
Blue (22%)



Red (21%)

Yellow (12%)

Blue (22%)

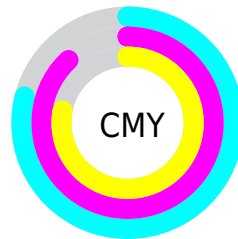


Cyan (4%)

Magenta (44%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (88%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351F37 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 351F37 by changing the saturation by 10% instead.

■ 351F37

■ 351F37

FFFFFF

■ 200922

■ 644B66

■ 000009

■ 7D647F

■ 000000

■ 977D99

■ B296B4

■ CEB1CF

■ EACDEB

■ FFE9FF

■ 351F37

■ 351F37

■ 351A37

■ 352537

■ 341437

■ 362A37

■ 340E37

■ 362F37

■ 330937

■ 373537

■ 330337

■ 373B37

■ 320037

■ 384037

■ 384637

■ 394B37

■ 395137

Harmonies

Analogous

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



232440



351F37



3E1B2A

Triad

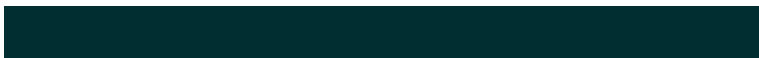
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



351F37



312509



002E31

Complementary

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



351F37



21371F

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.



002E24



351F37



24290C

Square

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



351F37



3B2011



132C16



002C3D

Rectangle

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



351F37



401B21



132C16



002E2D

Sweetspot

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



351F37



473E47



1F2137



231E24



A3A3A3



242424

Same Dimension

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



351F37



442247



371F2D



1C191C



54005C



C900DB

Inverse Universe

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



371F21



472225



1F3729



1C1919



5C0008



DB0012

Previews

White Background



This preview shows how the Hex color 351F37 looks on a white background.

Color Contrast Check

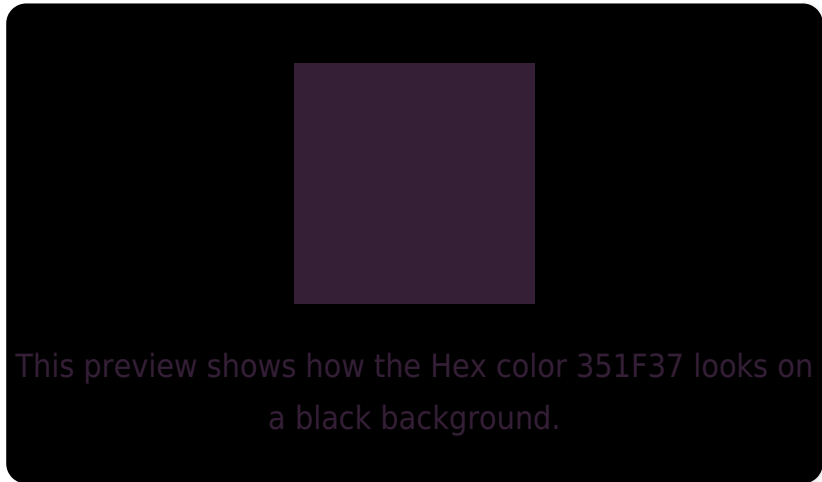
Large Text (above 18pt) WCAG AA ✓ Pass

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

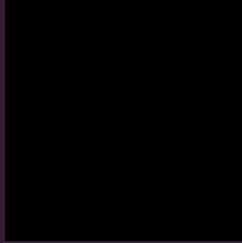
Any Text WCAG AA × Fail

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 351F37 Background



This preview shows how black text looks on a background with the Hex color 351F37.



This preview shows how white text looks on a background with the Hex color 351F37.

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](#).

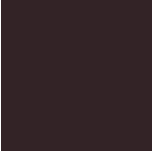
Dichromacy



Original Color
351F37

Protanopia
1F273D

Deuteranopia
232736



Tritanopia
332326

Trichromacy



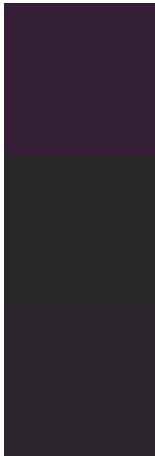
Original Color
351F37

Protanomaly
27243B

Deuteranomaly
2A2436

Tritanomaly
34222C

Monochromacy



Original Color
351F37

Achromatopsia
282828

Achromatomaly
2D252D

CSS Examples

Text

The CSS property to change the color of the text to Hex 351F37 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 #351F37 looks like.

```
.text, #text, p{  
    color:#351F37  
}
```

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 #351F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351F37
}
```

Border

The CSS property to change the border of an element to Hex 351F37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

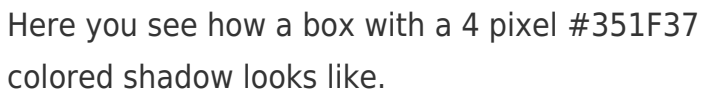
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351F37 }
```

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

```
.border{ border-color:#351F37 }
```

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



Here you see how a box with a 4 pixel #351F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351F37; -webkit-box-shadow:4px 4px  
4px 4px #351F37; box-shadow:4px 4px 4px  
4px #351F37 }
```

Background

The CSS property to change the background color of an element to Hex 351F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351F37 }
```

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

```
.background{ background-color:#351F37 }
```

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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