

Converting Colors

Hex(361F0F)

Have a look what the booklet for
Hex(361F0F) contains.

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Color

Hex(361F0F)

Conversions

Conversions Part 1

Format	Color
Hex	361F0F
RGB	54, 31, 15
RGB Percent	21%, 12%, 6%
CMY	0.7882, 0.8784, 0.9412
CMYK	0.00, 0.43, 0.72, 0.79
HSL	25°, 57%, 14%
HSV	25°, 72%, 21%
XYZ	2.0975, 1.7987, 0.6886
YIQ	36.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

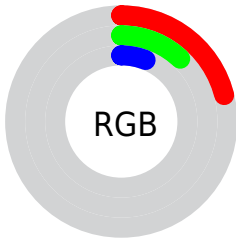
Format	Color
R_{YB}	54, 42, 15
Decimal	3546895
CIE _{Lab}	14.39, 9.24, 14.97
CIE _{LCh}	14, 17.590, 58.309
Yxy	1.7987, 0.4575, 0.3923
Android (android.graphics.Color)	4281736975 (0xFF361F0F)
YUV	36.0530, -10.3791, 15.7395
Hunter-Lab	13.4117, 4.4462, 6.3441

Details

The Hex color **361F0F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F2636**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **674B3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361C0A**, and if you desaturate by 10%, it is **362214**.

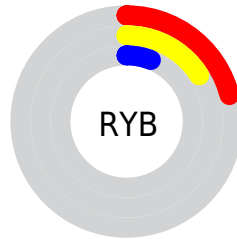
Distribution



 Red (21%)

 Green (12%)

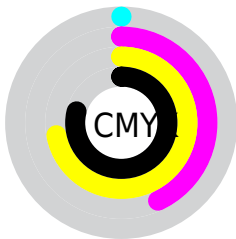
 Blue (6%)



 Red (21%)

 Yellow (16%)

 Blue (6%)

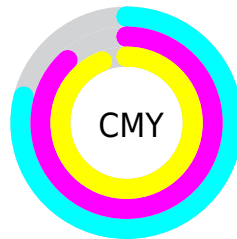


 Cyan (0%)

 Magenta (43%)

 Yellow (72%)

 Black (79%)



 Cyan (79%)

 Magenta (88%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361F0F 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 361F0F by changing the saturation by 10% instead.

 361F0F

 361F0F

 FFFFEF

 200800

 674B3A

 000000

 806351

 9B7C69

 B69682

 D2B09C

 EFCCB7

 FFE8D3

 361F0F

 361F0F

■ 361C0A

■ 362214

■ 361904

■ 36251A

■ 361600

■ 36291F

■ 362C25

■ 362F2A

■ 36322F

■ 363535

■ 36383A

■ 363C40

Harmonies

Analogous

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



3B1B19



361F0F



2D2309

Triad

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



361F0F



002B23



24213A

Complementary

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



361F0F



0F2636

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.



0C263D



361F0F



002A30

Square

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



361F0F



112A17



002939



331D32

Rectangle

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



361F0F



25260A



002939



1E233C

Sweetspot

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



361F0F



473E38



360F26



241E1A



A3A3A3



242424

Same Dimension

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



361F0F



472309



36320F



1C1A19



5C2600



DB5A00

Inverse Universe

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



0F2636



092E47



0F1336



191B1C



00365C



0081DB

Previews

White Background



This preview shows how the Hex color 361F0F looks on a white background.

Color Contrast Check

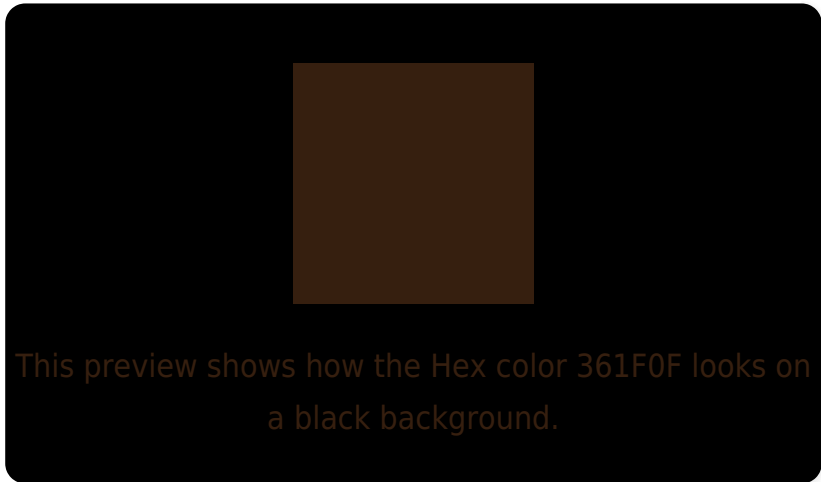
Large Text (above 18pt) WCAG AA ✓ Pass

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

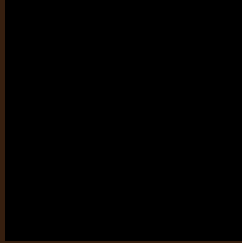
Any Text WCAG AA × Fail

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 361F0F Background



This preview shows how black text looks on a background with the Hex color 361F0F.

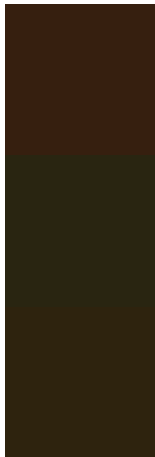


This preview shows how white text looks on a background with the Hex color 361F0F.

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](#).

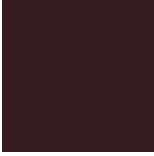
Dichromacy



Original Color
361F0F

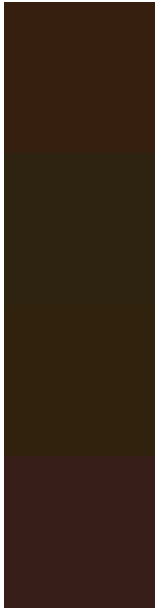
Protanopia
292511

Deuteranopia
2E230E



Tritanopia
371D1F

Trichromacy



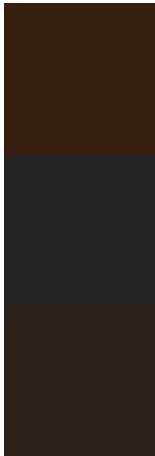
Original Color
361F0F

Protanomaly
2E2310

Deuteranomaly
31220E

Tritanomaly
371E19

Monochromacy



Original Color
361F0F

Achromatopsia
242424

Achromatomaly
2B221C

CSS Examples

Text

The CSS property to change the color of the text to Hex 361F0F 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 #361F0F looks like.

```
.text, #text, p{  
    color:#361F0F  
}
```

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 #361F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361F0F
}
```

Border

The CSS property to change the border of an element to Hex 361F0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

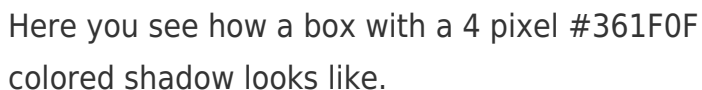
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361F0F }
```

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

```
.border{ border-color:#361F0F }
```

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



Here you see how a box with a 4 pixel #361F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361F0F; -webkit-box-shadow:4px 4px  
4px 4px #361F0F; box-shadow:4px 4px 4px  
4px #361F0F }
```

Background

The CSS property to change the background color of an element to Hex 361F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361F0F }
```

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

```
.background{ background-color:#361F0F }
```

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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