

Converting Colors

Hex(353F0F)

Have a look what the booklet for
Hex(353F0F) contains.

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Color

Hex(353F0F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 353F0F |
| RGB | 53, 63, 15 |
| RGB Percent | 21%, 25%, 6% |
| CMY | 0.7922, 0.7529, 0.9412 |
| CMYK | 0.16, 0.00, 0.76, 0.75 |
| HSL | 72°, 62%, 15% |
| HSV | 72°, 76%, 25% |
| XYZ | 3.3319, 4.3464, 1.1153 |
| YIQ | 54.5380, 9.4480, -17.0480 |

Conversions

Conversions Part 2

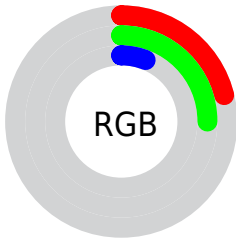
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 15, 63, 25 |
| Decimal | 3489551 |
| CIELab | 24.79, -12.16, 26.88 |
| CIELCh | 25, 29.506, 114.333 |
| Yxy | 4.3464, 0.3789, 0.4943 |
| Android (android.graphics.Color) | 4281679631 (0xFF353F0F) |
| YUV | 54.5380, -19.4922, -1.3488 |
| Hunter-Lab | 20.8480, -7.9561, 11.4219 |

Details

The Hex color **353F0F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **190F3F**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **656F3C**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **343F09**, and if you desaturate by 10%, it is **363F15**.

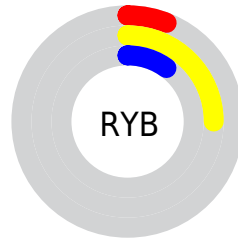
Distribution



Red (21%)

Green (25%)

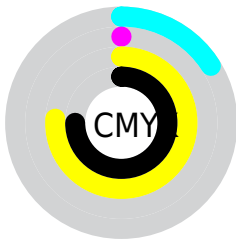
Blue (6%)



Red (6%)

Yellow (25%)

Blue (10%)

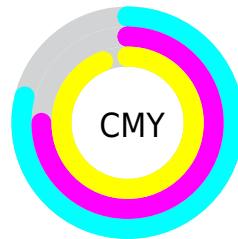


Cyan (16%)

Magenta (0%)

Yellow (76%)

Black (75%)



Cyan (79%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353F0F 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 353F0F by changing the saturation by 10% instead.

 353F0F

 353F0F

 FFFFF4

 202900

 656F3C

 001600

 7F8854

 000000

 99A26D

 B4BD86

 D0D9A1

 EDF5BC

 FFFFD8

 353F0F

 353F0F

■ 343F09

■ 363F15

■ 323F02

■ 383F1C

■ 323F00

■ 393F22

■ 3A3F28

■ 3C3F2F

■ 3D3F35

■ 3E3F3B

■ 403F41

■ 413F48

Harmonies

Analogous

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



4A380B



353F0F



184320

Triad

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



353F0F



00435F



612740

Complementary

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



353F0F



190F3F

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.



522D55



353F0F



003F67

Square

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



353F0F



00454D



343763



63282A

Rectangle

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



353F0F



00452E



343763



5D2847

Sweetspot

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



353F0F



4E523F



3F190F



26291D



A8A8A8



292929

Same Dimension

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



353F0F



425207



1D3F0F



1E1F1C



4B5E00



B0DE00

Inverse Universe

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



190F3F



170752



310F3F



1C1C1F



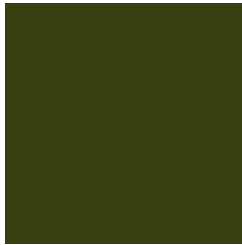
14005E



2E00DE

Previews

White Background



This preview shows how the Hex color 353F0F looks on a white background.

Color Contrast Check

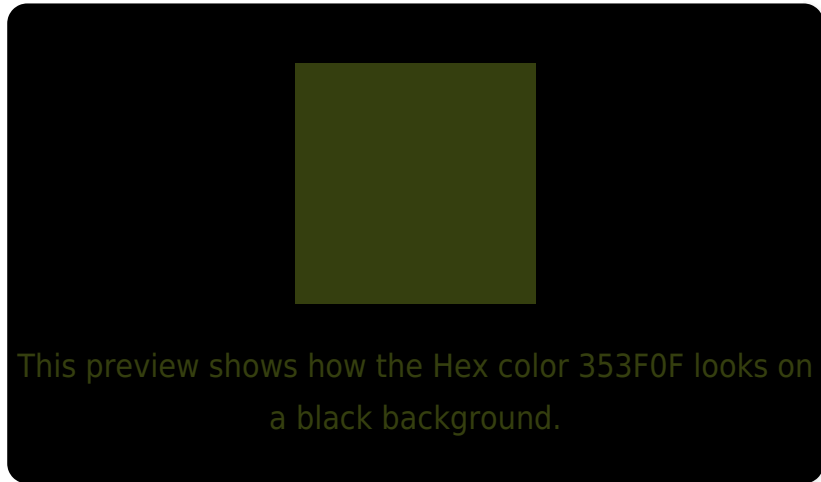
Large Text (above 18pt) WCAG AA ✓ Pass

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

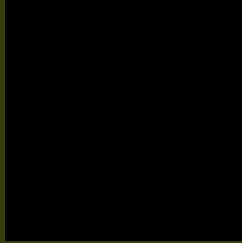
Any Text WCAG AA × Fail

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 353F0F Background



This preview shows how black text looks on a background with the Hex color 353F0F.



This preview shows how white text looks on a background with the Hex color 353F0F.

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
353F0F

Protanopia
423B0E

Deuteranopia
4A3812



Tritanopia
3A3B3F

Trichromacy



Original Color
353F0F

Protanomaly
3D3C0E

Deuteranomaly
423B11

Tritanomaly
383C2E

Monochromacy



Original Color
353F0F

Achromatopsia
373737

Achromatomaly
363A28

CSS Examples

Text

The CSS property to change the color of the text to Hex 353F0F 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 #353F0F looks like.

```
.text, #text, p{  
    color:#353F0F  
}
```

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 #353F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353F0F
}
```

Border

The CSS property to change the border of an element to Hex 353F0F 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
#353F0F }
```

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

```
.border{ border-color:#353F0F }
```

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

Here you see how a box with a 4 pixel #353F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353F0F; -webkit-box-shadow:4px 4px  
4px 4px #353F0F; box-shadow:4px 4px 4px  
4px #353F0F }
```

Background

The CSS property to change the background color of an element to Hex 353F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353F0F }
```

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

```
.background{ background-color:#353F0F }
```

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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