

Converting Colors

Hex(37140F)

Have a look what the booklet for
Hex(37140F) contains.

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Color

Hex(37140F)

Conversions

Conversions Part 1

Format	Color
Hex	37140F
RGB	55, 20, 15
RGB Percent	22%, 8%, 6%
CMY	0.7843, 0.9216, 0.9412
CMYK	0.00, 0.64, 0.73, 0.78
HSL	8°, 57%, 14%
HSV	8°, 73%, 22%
XYZ	1.9119, 1.3470, 0.6112
YIQ	29.8950, 22.4650, 5.8650

Conversions

Conversions Part 2

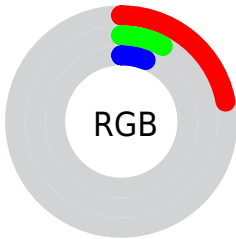
Format	Color
RYB	55, 21, 15
Decimal	3609615
CIELab	11.60, 17.01, 11.26
CIELCh	12, 20.402, 33.494
Yxy	1.3470, 0.4940, 0.3481
Android (android.graphics.Color)	4281799695 (0xFF37140F)
YUV	29.8950, -7.3432, 22.0171
Hunter-Lab	11.6061, 9.0943, 5.0021

Details

The Hex color **37140F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F3237**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **69403A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370F0A**, and if you desaturate by 10%, it is **371915**.

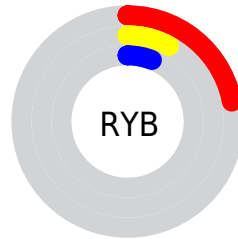
Distribution



Red (22%)

Green (8%)

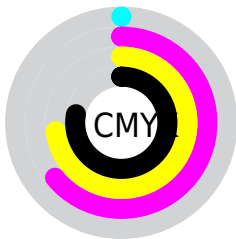
Blue (6%)



Red (22%)

Yellow (8%)

Blue (6%)

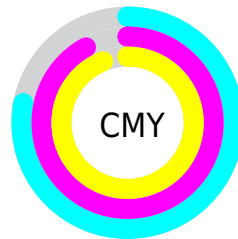


Cyan (0%)

Magenta (64%)

Yellow (73%)

Black (78%)



Cyan (78%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37140F 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 37140F by changing the saturation by 10% instead.

 37140F

 37140F

 FFF8EE

 220000

 69403A

 000000

 835750

 9D7069

 B98982

 D5A49C

 F2BFB7

 FFDBD2

 37140F

 37140F

■ 370F0A

■ 371915

■ 370A04

■ 371E1A

■ 370700

■ 372220

■ 372725

■ 372C2B

■ 373130

■ 373636

■ 373B3B

■ 373F41

Harmonies

Analogous

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



38121E



37140F



311900

Triad

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



37140F



022511



03203B

Complementary

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



37140F



0F3237

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.



002338



37140F



002520

Square

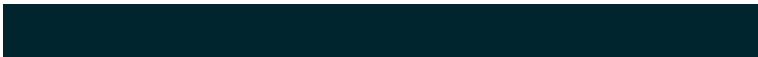
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37140F



182200



00252E



211A36

Rectangle

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



37140F



2A1D00



00252E



00213A

Sweetspot

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



37140F



473A38



370F32



241C1A



A3A3A3



242424

Same Dimension

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



37140F



471109



37280F



1C1A19



5C0B00



DB1B00

Inverse Universe

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



0F3237



094047



0F1E37



191C1C



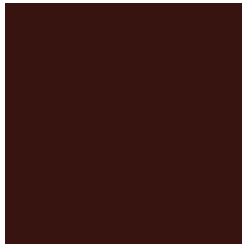
00505C



00C0DB

Previews

White Background



This preview shows how the Hex color 37140F looks on a white background.

Color Contrast Check

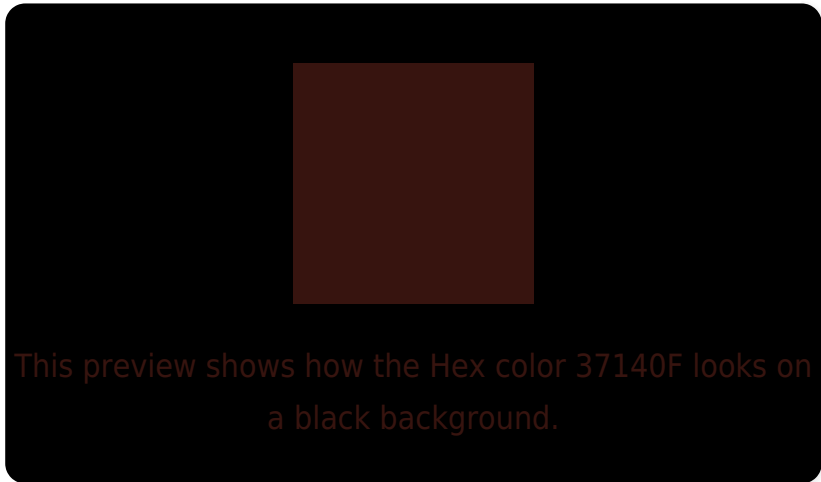
Large Text (above 18pt) WCAG AA ✓ Pass

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

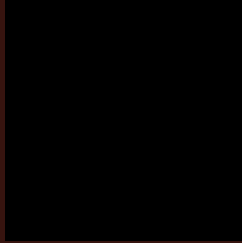
Any Text WCAG AA × Fail

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 37140F Background



This preview shows how black text looks on a background with the Hex color 37140F.

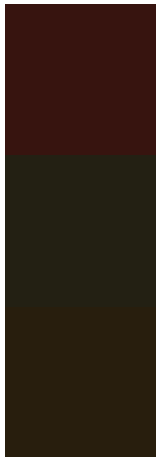


This preview shows how white text looks on a background with the Hex color 37140F.

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
37140F

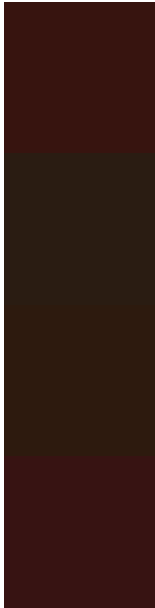
Protanopia
232013

Deuteranopia
281E0D



Tritanopia
371314

Trichromacy



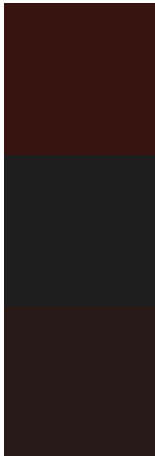
Original Color
37140F

Protanomaly
2A1C12

Deuteranomaly
2D1A0E

Tritanomaly
371312

Monochromacy



Original Color
37140F

Achromatopsia
1E1E1E

Achromatomaly
271A19

CSS Examples

Text

The CSS property to change the color of the text to Hex 37140F 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 #37140F looks like.

```
.text, #text, p{  
    color:#37140F  
}
```

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 #37140F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37140F
}
```

Border

The CSS property to change the border of an element to Hex 37140F is called "border". The border property can be set on classes, ids or directly on the HTML element.

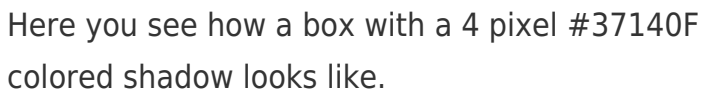
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37140F }
```

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

```
.border{ border-color:#37140F }
```

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



Here you see how a box with a 4 pixel #37140F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37140F; -webkit-box-shadow:4px 4px  
4px 4px #37140F; box-shadow:4px 4px 4px  
4px #37140F }
```

Background

The CSS property to change the background color of an element to Hex 37140F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37140F }
```

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

```
.background{ background-color:#37140F }
```

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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