

Converting Colors

Hex(361B12)

Have a look what the booklet for
Hex(361B12) contains.

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Color

Hex(361B12)

Conversions

Conversions Part 1

Format	Color
Hex	361B12
RGB	54, 27, 18
RGB Percent	21%, 11%, 7%
CMY	0.7882, 0.8941, 0.9294
CMYK	0.00, 0.50, 0.67, 0.79
HSL	15°, 50%, 14%
HSV	15°, 67%, 21%
XYZ	2.0224, 1.6118, 0.7768
YIQ	34.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

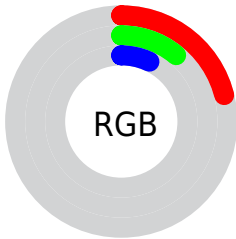
Format	Color
RYB	54, 30, 18
Decimal	3545874
CIELab	13.30, 12.25, 11.82
CIElCh	13, 17.026, 43.982
Yxy	1.6118, 0.4585, 0.3654
Android (android.graphics.Color)	4281735954 (0xFF361B12)
YUV	34.0470, -7.9112, 17.4988
Hunter-Lab	12.6957, 6.2177, 5.2594

Details

The Hex color **361B12** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **122D36**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **67473C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36170D**, and if you desaturate by 10%, it is **361F17**.

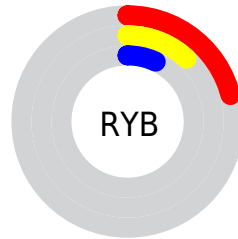
Distribution



Red (21%)

Green (11%)

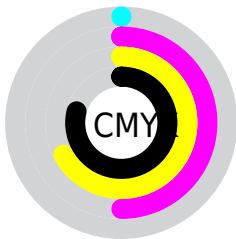
Blue (7%)



Red (21%)

Yellow (12%)

Blue (7%)

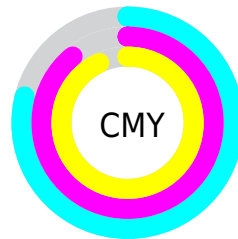


Cyan (0%)

Magenta (50%)

Yellow (67%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361B12 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 361B12 by changing the saturation by 10% instead.

 361B12

 361B12

 FFFFF2


 210200

 67473C

 000000

 815F53

 9B776C

 B69185

 D2AC9F

 EFC7BA

 FFE3D6

 361B12

 361B12

■ 36170D

■ 361F17

■ 361307

■ 36231D

■ 360F02

■ 362722

■ 360E00

■ 362B28

■ 362F2D

■ 363332

■ 363738

■ 363B3D

■ 363F43

Harmonies

Analogous

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



39181D



361B12



2F1F08

Triad

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



361B12



05281B



192139

Complementary

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



361B12



122D36

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.



002539



361B12



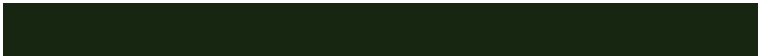
002827

Square

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



361B12



172610



002732



2A1D33

Rectangle

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



361B12



282206



002732



11233A

Sweetspot

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



361B12



473D39



36122D



241D1B



A3A3A3



242424

Same Dimension

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



361B12



471D0E



362D12



1C1A19



5C1700



DB3700

Inverse Universe

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



122D36



0E3947



121B36



191B1C



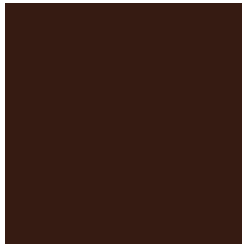
00455C



00A4DB

Previews

White Background



This preview shows how the Hex color 361B12 looks on a white background.

Color Contrast Check

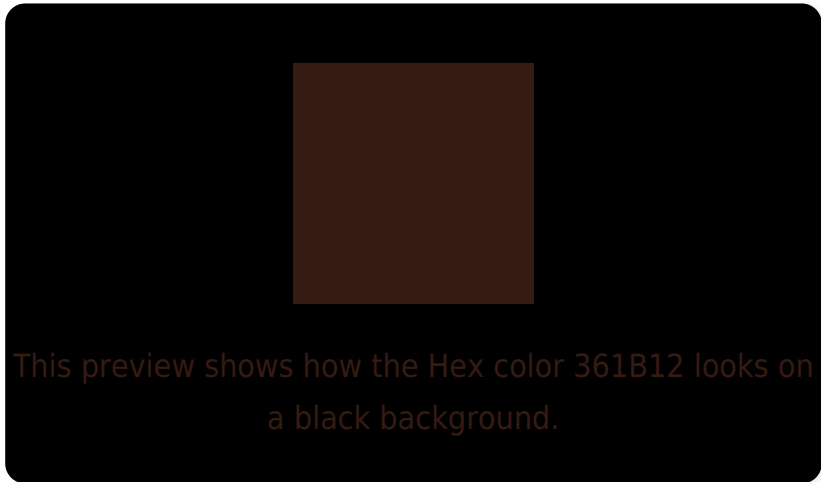
Large Text (above 18pt) WCAG AA ✓ Pass

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

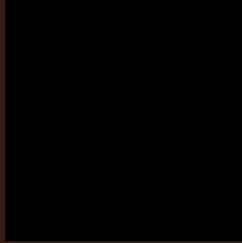
Any Text WCAG AA × Fail

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 361B12 Background



This preview shows how black text looks on a background with the Hex color 361B12.

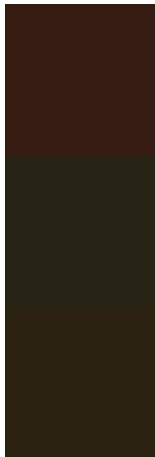


This preview shows how white text looks on a background with the Hex color 361B12.

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](#).

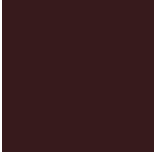
Dichromacy



Original Color
361B12

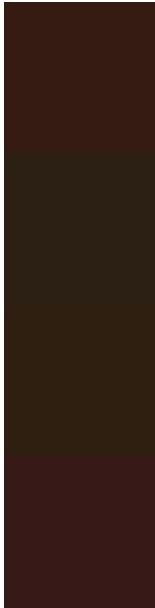
Protanopia
262315

Deuteranopia
2B2111



Tritanopia
371A1C

Trichromacy



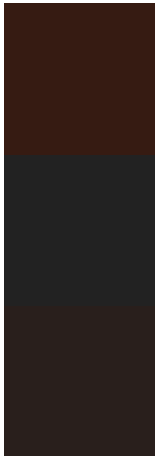
Original Color
361B12

Protanomaly
2C2014

Deuteranomaly
2F1F11

Tritanomaly
371A18

Monochromacy



Original Color
361B12

Achromatopsia
222222

Achromatomaly
291F1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 361B12 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 #361B12 looks like.

```
.text, #text, p{  
    color:#361B12  
}
```

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 #361B12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361B12
}
```

Border

The CSS property to change the border of an element to Hex 361B12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

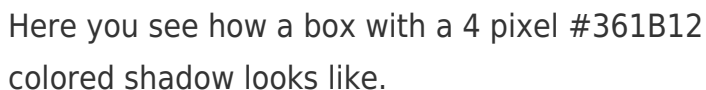
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361B12 }
```

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

```
.border{ border-color:#361B12 }
```

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



Here you see how a box with a 4 pixel #361B12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361B12; -webkit-box-shadow:4px 4px  
4px 4px #361B12; box-shadow:4px 4px 4px  
4px #361B12 }
```

Background

The CSS property to change the background color of an element to Hex 361B12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361B12 }
```

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

```
.background{ background-color:#361B12 }
```

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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