

Converting Colors

Hex(361C16)

Have a look what the booklet for
Hex(361C16) contains.

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Color

Hex(361C16)

Conversions

Conversions Part 1

Format	Color
Hex	361C16
RGB	54, 28, 22
RGB Percent	21%, 11%, 9%
CMY	0.7882, 0.8902, 0.9137
CMYK	0.00, 0.48, 0.59, 0.79
HSL	11°, 42%, 15%
HSV	11°, 59%, 21%
XYZ	2.0814, 1.6727, 0.9722
YIQ	35.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

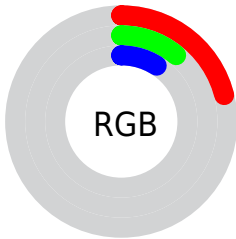
Format	Color
R_{YB}	54, 29, 22
Decimal	3546134
CIE _{Lab}	13.67, 12.01, 9.66
CIE _{LCh}	14, 15.414, 38.792
Yxy	1.6727, 0.4404, 0.3539
Android (android.graphics.Color)	4281736214 (0xFF361C16)
YUV	35.0900, -6.4534, 16.5841
Hunter-Lab	12.9333, 6.0932, 4.5964

Details

The Hex color **361C16** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **163036**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **674840**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361811**, and if you desaturate by 10%, it is **36201B**.

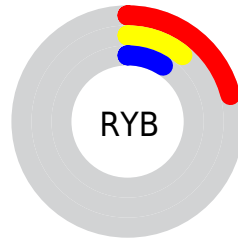
Distribution



Red (21%)

Green (11%)

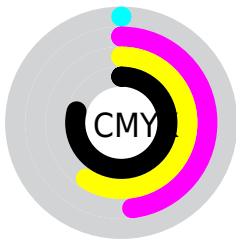
Blue (9%)



Red (21%)

Yellow (11%)

Blue (9%)

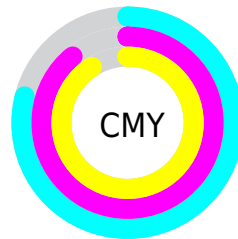


Cyan (0%)

Magenta (48%)

Yellow (59%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361C16 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 361C16 by changing the saturation by 10% instead.

 361C16

 361C16

 FFFFF7

 220300

 674840

 000000

 806058

 9B7970

 B6928A

 D2ADA4

 EEC8BF

 FFE4DB

 361C16

 361C16

■ 361811

■ 36201B

■ 36130B

■ 362521

■ 360F06

■ 362926

■ 360A00

■ 362E2C

■ 363231

■ 363636

■ 363B3C

■ 363F41

■ 364347

Harmonies

Analogous

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



371A20



361C16



30200E

Triad

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



361C16



0D281B



182338

Complementary

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



361C16



163036

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.



012637



361C16



002926

Square

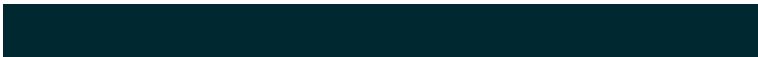
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



361C16



1B2611



002830



281F34

Rectangle

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



361C16



2A220B



002830



112438

Sweetspot

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



361C16



473D3B



361630



241D1C



A3A3A3



242424

Same Dimension

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



361C16



471E15



362C16



1C1A19



5C1100



DB2900

Inverse Universe

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



163036



153E47



162036



191C1C



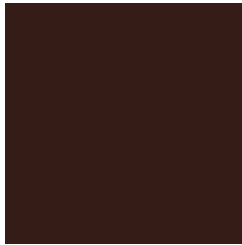
004B5C



00B2DB

Previews

White Background



This preview shows how the Hex color 361C16 looks on a white background.

Color Contrast Check

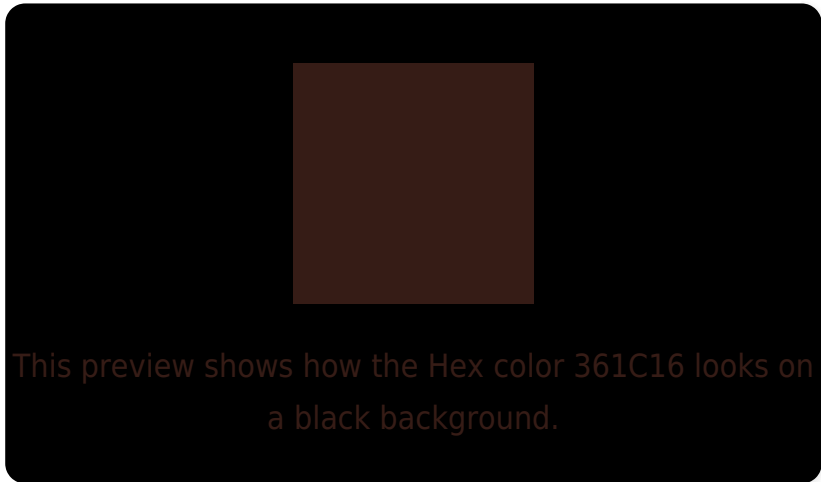
Large Text (above 18pt) WCAG AA ✓ Pass

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

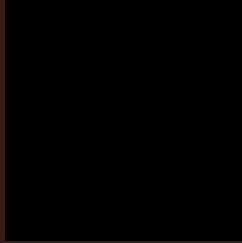
Any Text WCAG AA × Fail

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 361C16 Background



This preview shows how black text looks on a background with the Hex color 361C16.

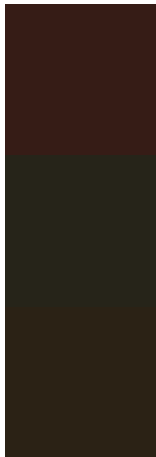


This preview shows how white text looks on a background with the Hex color 361C16.

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
361C16

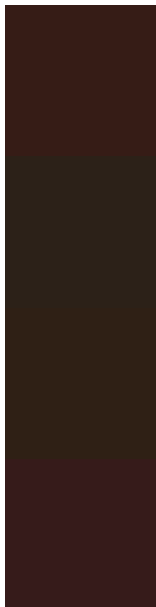
Protanopia
262419

Deuteranopia
2B2215



Tritanopia
361B1D

Trichromacy



Original Color

361C16

Protanomaly

2C2118

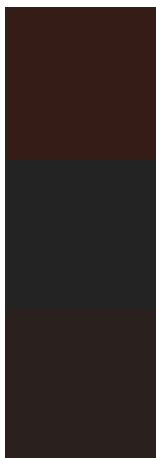
Deuteranomaly

2F2015

Tritanomaly

361B1A

Monochromacy



Original Color

361C16

Achromatopsia

232323

Achromatomaly

2A201E

CSS Examples

Text

The CSS property to change the color of the text to Hex 361C16 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 #361C16 looks like.

```
.text, #text, p{  
    color:#361C16  
}
```

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 #361C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361C16
}
```

Border

The CSS property to change the border of an element to Hex 361C16 is called "border". The border property can be set on classes, ids or directly on the HTML element.

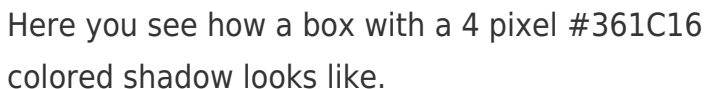
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#361C16 }
```

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

```
.border{ border-color:#361C16 }
```

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



Here you see how a box with a 4 pixel #361C16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361C16; -webkit-box-shadow:4px 4px  
4px 4px #361C16; box-shadow:4px 4px 4px  
4px #361C16 }
```

Background

The CSS property to change the background color of an element to Hex 361C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361C16 }
```

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

```
.background{ background-color:#361C16 }
```

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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