

Converting Colors

Hex(361D00)

Have a look what the booklet for
Hex(361D00) contains.

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Color

Hex(361D00)

Conversions

Conversions Part 1

Format	Color
Hex	361D00
RGB	54, 29, 0
RGB Percent	21%, 11%, 0%
CMY	0.7882, 0.8863, 1.0000
CMYK	0.00, 0.46, 1.00, 0.79
HSL	32°, 100%, 11%
HSV	32°, 100%, 21%
XYZ	1.9607, 1.6630, 0.2177
YIQ	33.1690, 24.2090, -3.7190

Conversions

Conversions Part 2

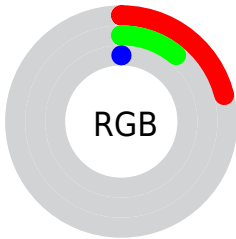
Format	Color
RYB	47, 54, 0
Decimal	3546368
CIELab	13.61, 9.50, 20.35
CIELCh	14, 22.460, 64.967
Yxy	1.6630, 0.5104, 0.4329
Android (android.graphics.Color)	4281736448 (0xFF361D00)
YUV	33.1690, -16.3523, 18.2688
Hunter-Lab	12.8957, 4.5719, 8.0263

Details

The Hex color **361D00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001936**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **67492F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361D00**, and if you desaturate by 10%, it is **362005**.

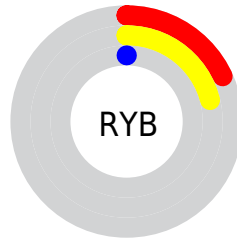
Distribution



Red (21%)

Green (11%)

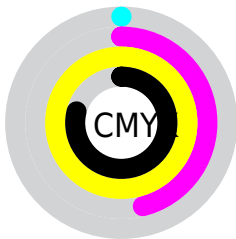
Blue (0%)



Red (18%)

Yellow (21%)

Blue (0%)

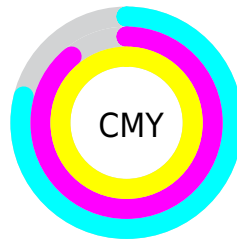


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361D00 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 361D00 by changing the saturation by 10% instead.

 361D00

 361D00

 FFFFE2

 1F0500

 67492F

 000000

 816146

 9C795E

 B79376

 D3AE90

 F0C9AB

 FFE5C6

 361D00

■ 362005

■ 36220B

■ 362510

■ 362716

■ 362A1B

■ 362C20

■ 362F26

■ 36312B

■ 363431

Harmonies

Analogous

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



3E1711



361D00



2A2300

Triad

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



361D00



002A25



271E3D

Complementary

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



361D00



001936

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.



042442



361D00



002A34

Square

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



361D00



002915



00283F



381730

Rectangle

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



361D00



1F2600



00283F



1E203F

Sweetspot

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



361D00



473D32



360019



241E17



A3A3A3



242424

Same Dimension

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



361D00



472600



343600



1C1B19



5C3100



DB7600

Inverse Universe

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



001936



002147



020036



191B1C



002A5C



0066DB

Previews

White Background



This preview shows how the Hex color 361D00 looks on a white background.

Color Contrast Check

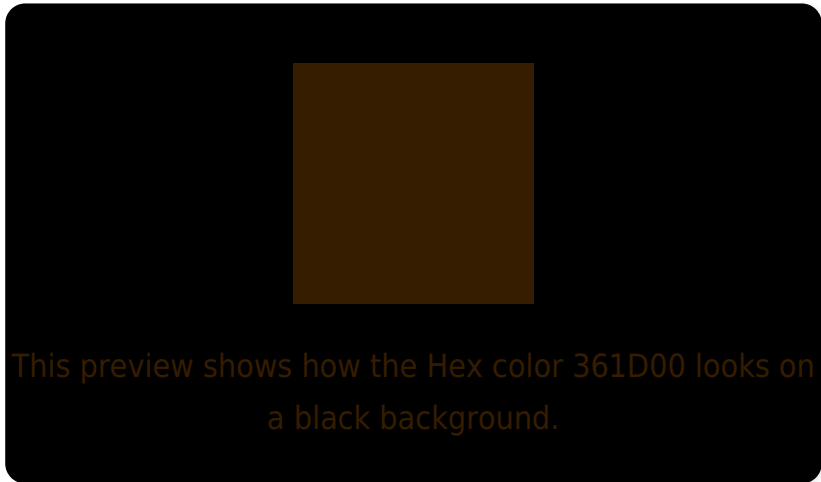
Large Text (above 18pt) WCAG AA ✓ Pass

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

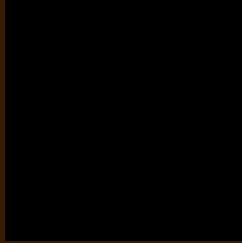
Any Text WCAG AA × Fail

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 361D00 Background



This preview shows how black text looks on a background with the Hex color 361D00.

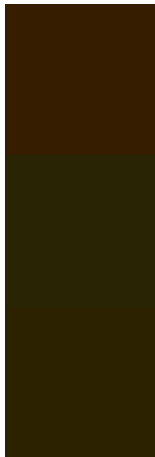


This preview shows how white text looks on a background with the Hex color 361D00.

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
361D00

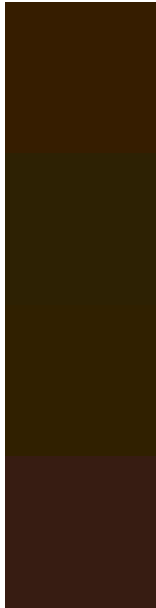
Protanopia
282404

Deuteranopia
2D2200



Tritanopia
371B1D

Trichromacy



Original Color
361D00

Protanomaly
2D2103

Deuteranomaly
302000

Tritanomaly
371C12

Monochromacy



Original Color
361D00

Achromatopsia
212121

Achromatomaly
292015

CSS Examples

Text

The CSS property to change the color of the text to Hex 361D00 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 #361D00 looks like.

```
.text, #text, p{  
    color:#361D00  
}
```

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 #361D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361D00
}
```

Border

The CSS property to change the border of an element to Hex 361D00 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
#361D00 }
```

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

```
.border{ border-color:#361D00 }
```

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

Here you see how a box with a 4 pixel #361D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361D00; -webkit-box-shadow:4px 4px  
4px 4px #361D00; box-shadow:4px 4px 4px  
4px #361D00 }
```

Background

The CSS property to change the background color of an element to Hex 361D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361D00 }
```

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

```
.background{ background-color:#361D00 }
```

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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