

Converting Colors

Hex(361007)

Have a look what the booklet for
Hex(361007) contains.

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Color

Hex(361007)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 361007 |
| RGB | 54, 16, 7 |
| RGB Percent | 21%, 6%, 3% |
| CMY | 0.7882, 0.9373, 0.9725 |
| CMYK | 0.00, 0.70, 0.87, 0.79 |
| HSL | 11°, 77%, 12% |
| HSV | 11°, 87%, 21% |
| XYZ | 1.7450, 1.1702, 0.3349 |
| YIQ | 26.3360, 25.5370, 5.2570 |

Conversions

Conversions Part 2

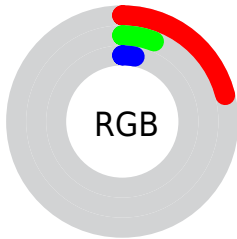
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 54, 18, 7 |
| Decimal | 3543047 |
| CIE Lab | 10.34, 18.39, 13.03 |
| CIE LCh | 10, 22.535, 35.323 |
| Yxy | 1.1702, 0.5369, 0.3601 |
| Android (android.graphics.Color) | 4281733127 (0xFF361007) |
| YUV | 26.3360, -9.5326, 24.2613 |
| Hunter-Lab | 10.8175, 9.8629, 5.7367 |

Details

The Hex color **361007** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **072D36**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **683C34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360C02**, and if you desaturate by 10%, it is **36140C**.

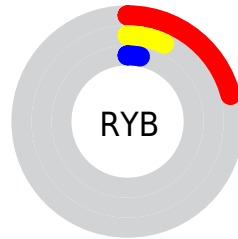
Distribution



Red (21%)

Green (6%)

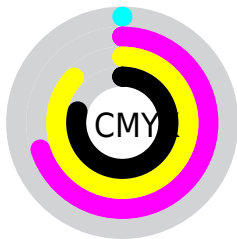
Blue (3%)



Red (21%)

Yellow (7%)

Blue (3%)

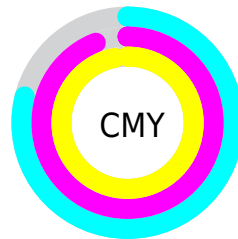


Cyan (0%)

Magenta (70%)

Yellow (87%)

Black (79%)



Cyan (79%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361007 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 361007 by changing the saturation by 10% instead.

 361007

 361007

 FFF3E7

 210001

 683C34

 000000

 82534B

 9D6C63

 B8857B

 D59F95

 F2BBB0

 FFD6CB

 361007

 361007

■ 360C02

■ 36140C

■ 360A00

■ 361912

■ 361D17

■ 36211D

■ 362622

■ 362A27

■ 362F2D

■ 363332

■ 363738

Harmonies

Analogous

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



370D1A



361007



2E1600

Triad

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



361007



00230D



001D3B

Complementary

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



361007



072D36

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.



002138



361007



00241E

Square

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



361007



142000



00232D



201735

Rectangle

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



361007



271A00



00232D



001F3B

Sweetspot

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



361007



473835



36072D



241B19



A3A3A3



242424

Same Dimension

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



361007



470E00



362707



1C1A19



5C1200



DB2A00

Inverse Universe

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



072D36



003A47



071636



191C1C



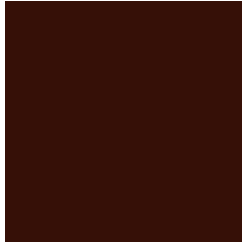
004A5C



00B1DB

Previews

White Background



This preview shows how the Hex color 361007 looks on a white background.

Color Contrast Check

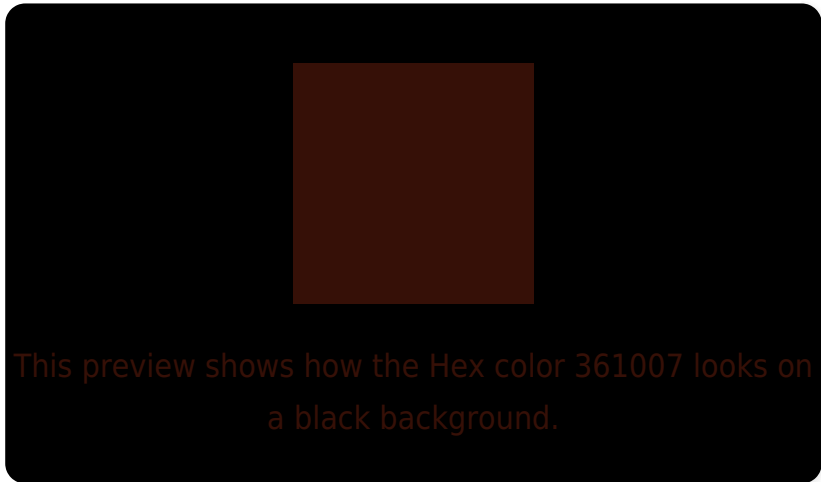
Large Text (above 18pt) WCAG AA ✓ Pass

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

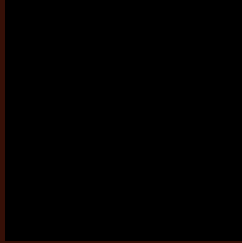
Any Text WCAG AA × Fail

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 361007 Background



This preview shows how black text looks on a background with the Hex color 361007.

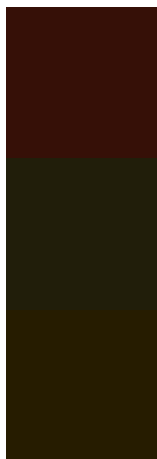


This preview shows how white text looks on a background with the Hex color 361007.

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
361007

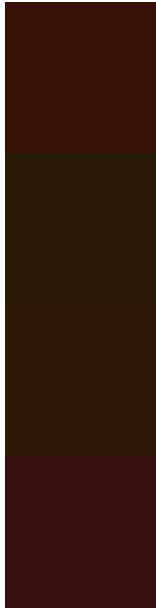
Protanopia
211E0A

Deuteranopia
261C00



Tritanopia
360F10

Trichromacy



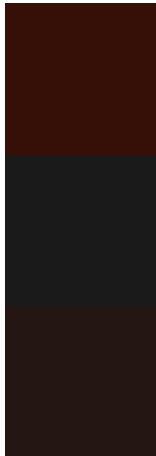
Original Color
361007

Protanomaly
291909

Deuteranomaly
2C1803

Tritanomaly
360F0D

Monochromacy



Original Color
361007

Achromatopsia
1A1A1A

Achromatomaly
241613

CSS Examples

Text

The CSS property to change the color of the text to Hex 361007 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 #361007 looks like.

```
.text, #text, p{  
    color:#361007  
}
```

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 #361007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361007  
}
```

Border

The CSS property to change the border of an element to Hex 361007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

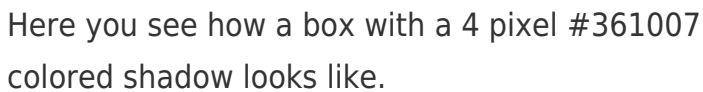
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#361007 }
```

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

```
.border{ border-color:#361007 }
```

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



Here you see how a box with a 4 pixel #361007 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361007; -webkit-box-shadow:4px 4px  
4px 4px #361007; box-shadow:4px 4px 4px  
4px #361007 }
```

Background

The CSS property to change the background color of an element to Hex 361007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361007 }
```

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

```
.background{ background-color:#361007 }
```

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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