

Converting Colors

Hex(361902)

Have a look what the booklet for
Hex(361902) contains.

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Color

Hex(361902)

Conversions

Conversions Part 1

Format	Color
Hex	361902
RGB	54, 25, 2
RGB Percent	21%, 10%, 1%
CMY	0.7882, 0.9020, 0.9922
CMYK	0.00, 0.54, 0.96, 0.79
HSL	27°, 93%, 11%
HSV	27°, 96%, 21%
XYZ	1.8799, 1.4839, 0.2448
YIQ	31.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

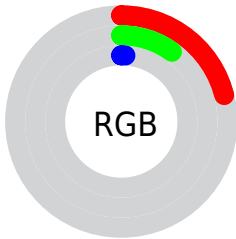
Format	Color
R_{YB}	54, 43, 2
Decimal	3545346
CIE Lab	12.51, 12.35, 18.06
CIE LCh	13, 21.879, 55.634
Yxy	1.4839, 0.5210, 0.4112
Android (android.graphics.Color)	4281735426 (0xFF361902)
YUV	31.0490, -14.3212, 20.1280
Hunter-Lab	12.1816, 6.2290, 7.3358

Details

The Hex color **361902** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **021F36**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **674531**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361800**, and if you desaturate by 10%, it is **361C07**.

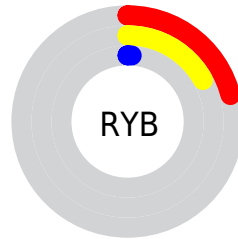
Distribution



Red (21%)

Green (10%)

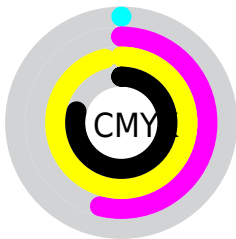
Blue (1%)



Red (21%)

Yellow (17%)

Blue (1%)

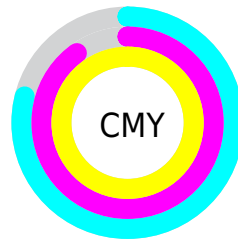


Cyan (0%)

Magenta (54%)

Yellow (96%)

Black (79%)



Cyan (79%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361902 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 361902 by changing the saturation by 10% instead.

 361902


 361902

 FFFDE4

 1F0000

 674531

 000000

 815C47

 9C755F

 B88F78

 D4A992

 F1C4AC

 FFE0C8

 361902

 361902

■ 361800

■ 361C07

■ 361F0D

■ 362212

■ 362518

■ 36281D

■ 362B22

■ 362E28

■ 36312D

■ 363433

Harmonies

Analogous

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



3B1414



361902



2C1F00

Triad

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



361902



00281E



1D1D3C

Complementary

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



361902



021F36

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.



00233F



361902



00282D

Square

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



361902



08260E



002639



311732

Rectangle

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



361902



232200



002639



131F3E

Sweetspot

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



361902



473C33



36021F



241D17



A3A3A3



242424

Same Dimension

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



361902



472000



363302



1C1A19



5C2900



DB6100

Inverse Universe

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



021F36



002847



020536



191B1C



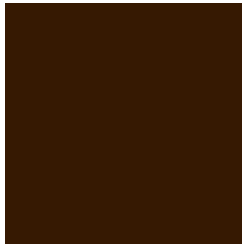
00335C



007ADB

Previews

White Background



This preview shows how the Hex color 361902 looks on a white background.

Color Contrast Check

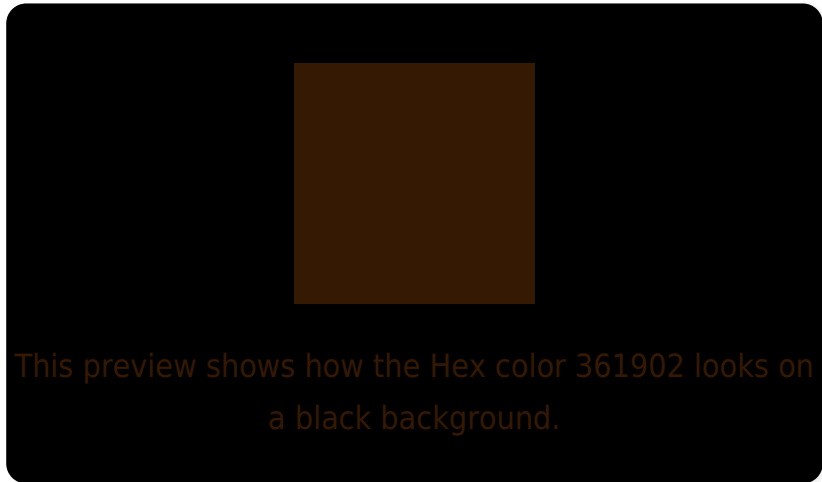
Large Text (above 18pt) WCAG AA ✓ Pass

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

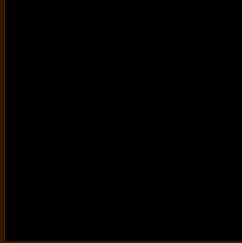
Any Text WCAG AA × Fail

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 361902 Background



This preview shows how black text looks on a background with the Hex color 361902.

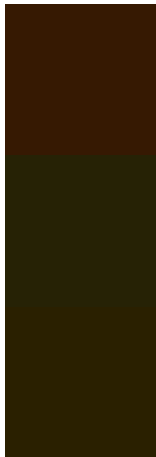


This preview shows how white text looks on a background with the Hex color 361902.

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
361902

Protanopia
262205

Deuteranopia
2A2000



Tritanopia
371719

Trichromacy



Original Color
361902

Protanomaly
2C1F04

Deuteranomaly
2E1D01

Tritanomaly
371811

Monochromacy



Original Color
361902

Achromatopsia
1F1F1F

Achromatomaly
271D14

CSS Examples

Text

The CSS property to change the color of the text to Hex 361902 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 #361902 looks like.

```
.text, #text, p{  
    color:#361902  
}
```

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 #361902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361902
}
```

Border

The CSS property to change the border of an element to Hex 361902 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".

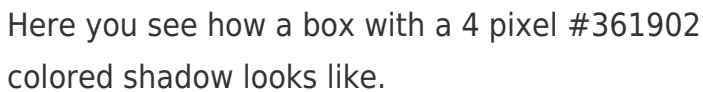
```
.border, #border, table{ border:4px solid
#361902 }
```

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

```
.border{ border-color:#361902 }
```

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

Here you see how a box with a 4 pixel #361902 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361902; -webkit-box-shadow:4px 4px  
4px 4px #361902; box-shadow:4px 4px 4px  
4px #361902 }
```

Background

The CSS property to change the background color of an element to Hex 361902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361902 }
```

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

```
.background{ background-color:#361902 }
```

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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