

Converting Colors

Hex(361718)

Have a look what the booklet for
Hex(361718) contains.

| | |
|--|----|
| Hex(361718) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(361718)

Conversions

| Conversions Part 1 | |
|--------------------|--------------------------|
| Format | Color |
| Hex | 361718 |
| RGB | 54, 23, 24 |
| RGB Percent | 21%, 9%, 9% |
| CMY | 0.7882, 0.9098, 0.9059 |
| CMYK | 0.00, 0.57, 0.56, 0.79 |
| HSL | 358°, 40%, 15% |
| HSV | 358°, 57%, 21% |
| XYZ | 1.9926, 1.4630, 1.0415 |
| YIQ | 32.3830, 18.1550, 6.8830 |

Conversions

Conversions Part 2

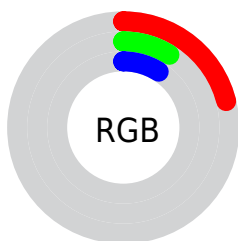
| Format | Color |
|-------------------------------------|--|
| RYB | 54, 23, 24 |
| Decimal | 3544856 |
| CIELab | 12.37, 15.58, 6.46 |
| CIELCh | 12, 16.866, 22.522 |
| Yxy | 1.4630, 0.4431, 0.3253 |
| Android (android.graphics.Color) | 4281734936 (0xFF361718) |
| YUV | 32.3830, -4.1328, 18.9581 |
| Hunter-Lab | 12.0955, 8.2386, 3.3615 |

Details

The Hex color **361718** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **173635**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **674343**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361213**, and if you desaturate by 10%, it is **361C1D**.

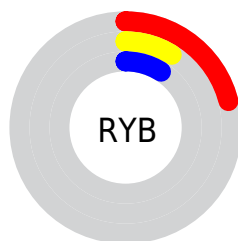
Distribution



Red (21%)

Green (9%)

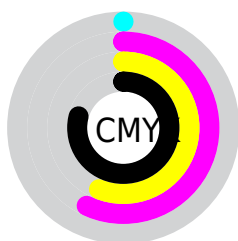
Blue (9%)



Red (21%)

Yellow (9%)

Blue (9%)

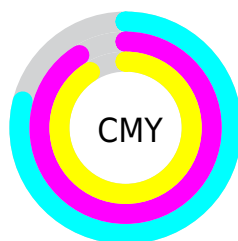


Cyan (0%)

Magenta (57%)

Yellow (56%)

Black (79%)



Cyan (79%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 361718 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 361718 by changing the saturation by 10% instead.

 361718

 361718

 FFFBFA

 220000

 674343

 000000

 805A5A

 9B7373

 B68D8C

 D2A7A6

 EFC3C1

 FFDEDD

 361718

 361718

 361213

 361C1D

 360C0E

 362222

 360708

 362728

 360103

 362D2D

 360002

 363232

 363737

 363D3D

 364242

 364847

Harmonies

Analogous

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



341724



361718



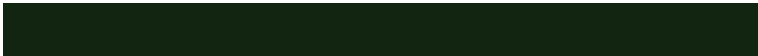
321A0D

Triad

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



361718



112511



032237

Complementary

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



361718



173635

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.



002532



361718



00261D

Square

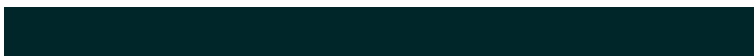
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



361718



1F2206



002629



1C1E36

Rectangle

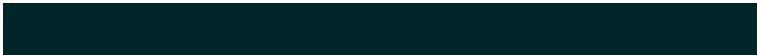
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



361718



2D1D06



002629



002336

Sweetspot

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



361718



473B3C



351736



241D1D



A3A3A3



242424

Same Dimension

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



361718



471618



362517



1C1919



5C0003



DB0007

Inverse Universe

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



361718



471618



172836



1C1919



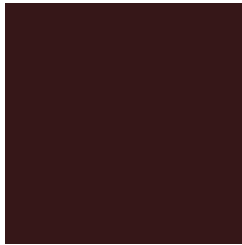
5C0003



DB0007

Previews

White Background



This preview shows how the Hex color 361718 looks on a white background.

Color Contrast Check

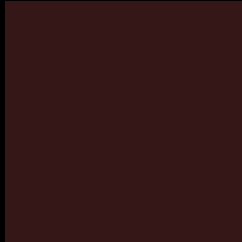
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 361718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

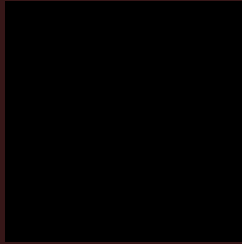
Any Text WCAG AA × Fail

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 361718 Background



This preview shows how black text looks on a background with the Hex color 361718.



This preview shows how white text looks on a background with the Hex color 361718.

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
[361718](#)

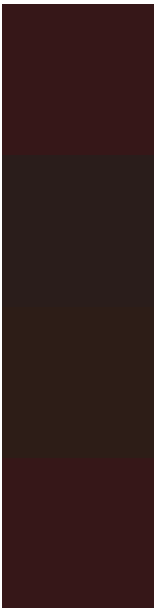
Protanopia
[23211D](#)

Deuteranopia
[282017](#)



Tritanopia
361718

Trichromacy



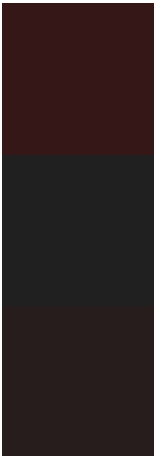
Original Color
361718

Protanomaly
2A1D1B

Deuteranomaly
2D1D17

Tritanomaly
361718

Monochromacy



Original Color
361718

Achromatopsia
202020

Achromatomaly
281D1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 361718 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 #361718 looks like.

```
.text, #text, p{  
    color:#361718  
}
```

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 #361718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361718
}
```

Border

The CSS property to change the border of an element to Hex 361718 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
#361718 }
```

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

```
.border{ border-color:#361718 }
```

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

Here you see how a box with a 4 pixel #361718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361718; -webkit-box-shadow:4px 4px  
4px 4px #361718; box-shadow:4px 4px 4px  
4px #361718 }
```

Background

The CSS property to change the background color of an element to Hex 361718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361718 }
```

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

```
.background{ background-color:#361718 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor