

Converting Colors

Hex(362C1E)

Have a look what the booklet for
Hex(362C1E) contains.

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Color

Hex(362C1E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 362C1E |
| RGB | 54, 44, 30 |
| RGB Percent | 21%, 17%, 12% |
| CMY | 0.7882, 0.8275, 0.8824 |
| CMYK | 0.00, 0.19, 0.44, 0.79 |
| HSL | 35°, 29%, 16% |
| HSV | 35°, 44%, 21% |
| XYZ | 2.6563, 2.6794, 1.6055 |
| YIQ | 45.3940, 10.4540, -2.2340 |

Conversions

Conversions Part 2

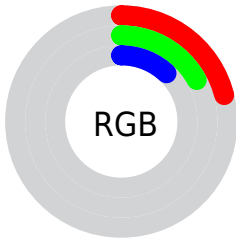
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 47, 54, 30 |
| Decimal | 3550238 |
| CIELab | 18.71, 2.12, 10.80 |
| CIELCh | 19, 11.009, 78.909 |
| Yxy | 2.6794, 0.3827, 0.3860 |
| Android (android.graphics.Color) | 4281740318 (0xFF362C1E) |
| YUV | 45.3940, -7.5892, 7.5475 |
| Hunter-Lab | 16.3688, 0.3218, 5.6429 |

Details

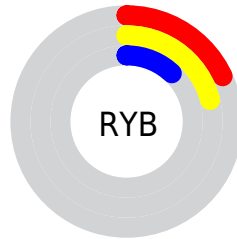
The Hex color **362C1E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E2836**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **65594A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362A19**, and if you desaturate by 10%, it is **362E23**.

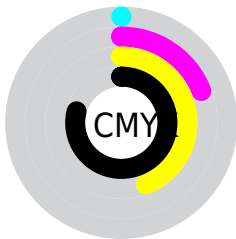
Distribution



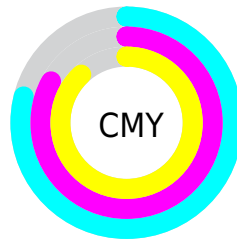
- Red (21%)
- Green (17%)
- Blue (12%)



- Red (18%)
- Yellow (21%)
- Blue (12%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (79%)



- Cyan (79%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362C1E 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 362C1E by changing the saturation by 10% instead.

■ 362C1E

■ 362C1E

FFFFFF

■ 211706

■ 65594A

■ 000000

■ 7F7262

■ 998B7B

■ B4A694

■ CFC1AF

■ ECDDCA

■ FFF9E6

■ 362C1E

■ 362C1E

■ 362A19

■ 362E23

■ 362813

■ 363129

■ 36250E

■ 36332E

■ 362308

■ 363534

■ 362103

■ 363739

■ 362000

■ 363A3E

■ 363C44

■ 363E49

■ 36404F

Harmonies

Analogous

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



3C2922



362C1E



2E2F1E

Triad

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



362C1E



163232



352A38

Complementary

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



362C1E



1E2836

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.



2B2D3D



362C1E



173139

Square

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



362C1E



1C322A



1F2F3D



3B2831

Rectangle

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



362C1E



283021



1F2F3D



322B3A

Sweetspot

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



362C1E



47443E



361E28



24211E



A3A3A3



242424

Same Dimension

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



362C1E



473822



34361E



1C1B19



5C3600



DB8000

Inverse Universe

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



1E2836



223147



201E36



191A1C



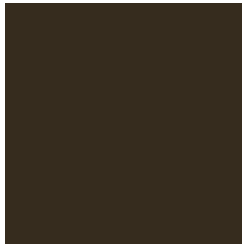
00265C



005BDB

Previews

White Background



This preview shows how the Hex color 362C1E looks on a white background.

Color Contrast Check

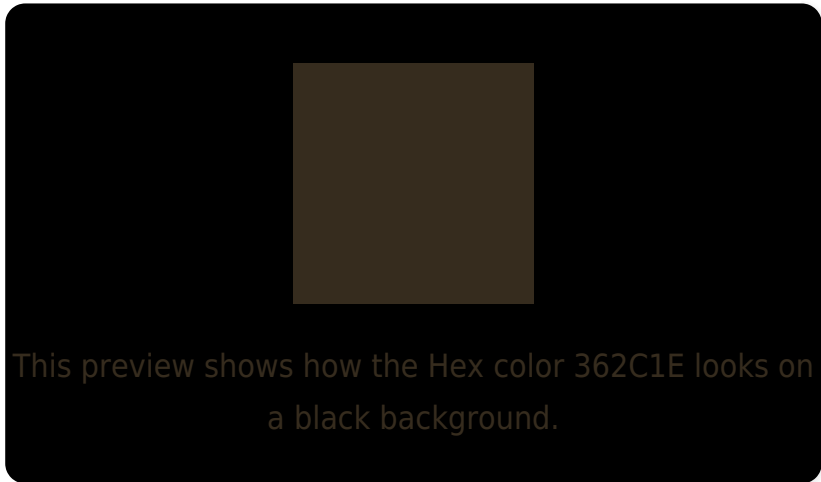
Large Text (above 18pt) WCAG AA ✓ Pass

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

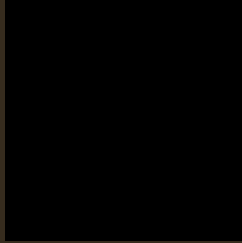
Any Text WCAG AA × Fail

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 362C1E Background



This preview shows how black text looks on a background with the Hex color 362C1E.

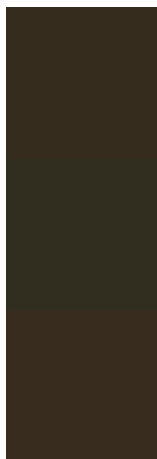


This preview shows how white text looks on a background with the Hex color 362C1E.

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
362C1E

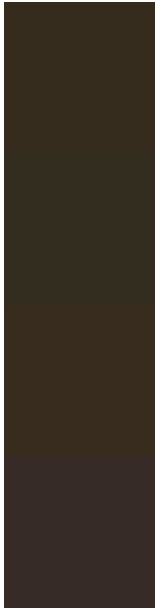
Protanopia
312E1F

Deuteranopia
372C1E



Tritanopia
372A2D

Trichromacy



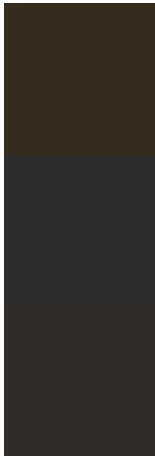
Original Color
362C1E

Protanomaly
332D1F

Deuteranomaly
372C1E

Tritanomaly
372B28

Monochromacy



Original Color
362C1E

Achromatopsia
2D2D2D

Achromatomaly
302D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 362C1E 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 #362C1E looks like.

```
.text, #text, p{  
    color:#362C1E  
}
```

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 #362C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362C1E
}
```

Border

The CSS property to change the border of an element to Hex 362C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

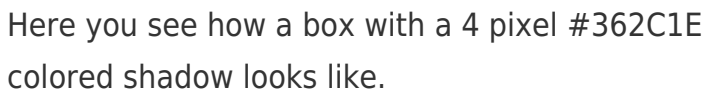
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362C1E }
```

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

```
.border{ border-color:#362C1E }
```

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



Here you see how a box with a 4 pixel #362C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362C1E; -webkit-box-shadow:4px 4px  
4px 4px #362C1E; box-shadow:4px 4px 4px  
4px #362C1E }
```

Background

The CSS property to change the background color of an element to Hex 362C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362C1E }
```

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

```
.background{ background-color:#362C1E }
```

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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