

Converting Colors

Hex(362614)

Have a look what the booklet for
Hex(362614) contains.

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Color

Hex(362614)

Conversions

Conversions Part 1

Format	Color
Hex	362614
RGB	54, 38, 20
RGB Percent	21%, 15%, 8%
CMY	0.7882, 0.8510, 0.9216
CMYK	0.00, 0.30, 0.63, 0.79
HSL	32°, 46%, 15%
HSV	32°, 63%, 21%
XYZ	2.3407, 2.2210, 0.9671
YIQ	40.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

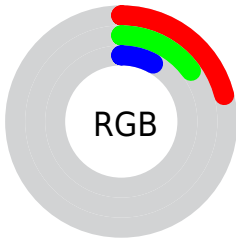
Format	Color
RYB	50, 54, 20
Decimal	3548692
CIELab	16.61, 4.92, 14.80
CIELCh	17, 15.596, 71.599
Yxy	2.2210, 0.4234, 0.4017
Android (android.graphics.Color)	4281738772 (0xFF362614)
YUV	40.7320, -10.2209, 11.6360
Hunter-Lab	14.9030, 1.9553, 6.5844

Details

The Hex color **362614** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **142436**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **66533F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36230F**, and if you desaturate by 10%, it is **362919**.

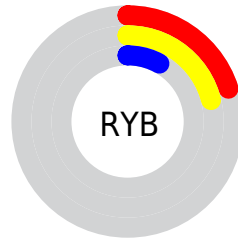
Distribution



Red (21%)

Green (15%)

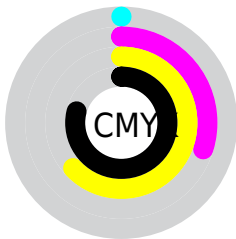
Blue (8%)



Red (20%)

Yellow (21%)

Blue (8%)

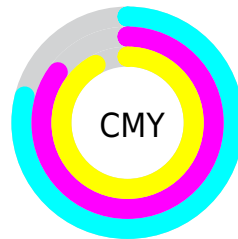


Cyan (0%)

Magenta (30%)

Yellow (63%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362614 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 362614 by changing the saturation by 10% instead.

■ 362614

■ 362614

■ FFFFF5

■ 211100

■ 66533F

■ 000000

■ 806B56

■ 9A846E

■ B59E88

■ D1B9A2

■ EDD5BD

■ FFF1D9

■ 362614

■ 362614

■ 36230F

■ 362919

■ 362109

■ 362B1F

■ 361E04

■ 362E24

■ 361D00

■ 36302A

■ 36332F

■ 363534

■ 36383A

■ 363A3F

■ 363D45

Harmonies

Analogous

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



3D221B



362614



2C2A13

Triad

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



362614



002F2D



30253A

Complementary

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



362614



142436

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.



20293F



362614



002E37

Square

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



362614



112E22



0A2C3E



3A2130

Rectangle

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



362614



242C16



0A2C3E



2B263C

Sweetspot

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



362614



47413A



361424



24201B



A3A3A3



242424

Same Dimension

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



362614



472E11



353614



1C1B19



5C3100



DB7400

Inverse Universe

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



142436



112B47



151436



191B1C



002B5C



0067DB

Previews

White Background



This preview shows how the Hex color 362614 looks on a white background.

Color Contrast Check

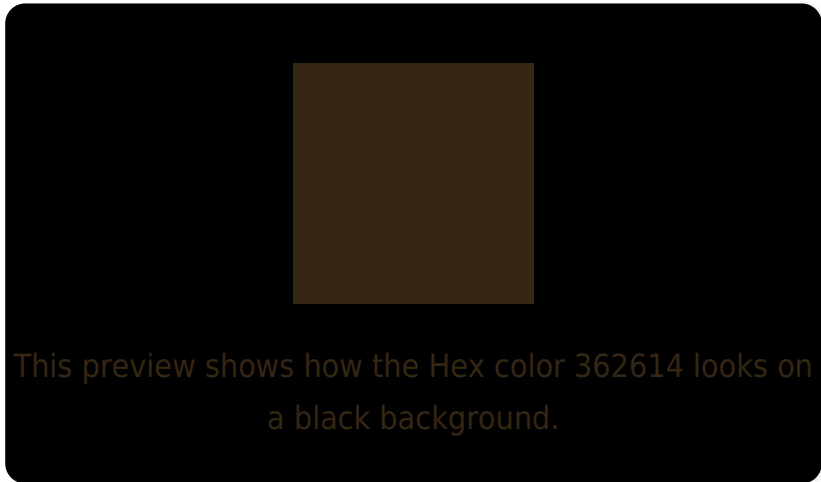
Large Text (above 18pt) WCAG AA ✓ Pass

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

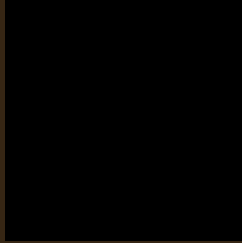
Any Text WCAG AA × Fail

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 362614 Background



This preview shows how black text looks on a background with the Hex color 362614.

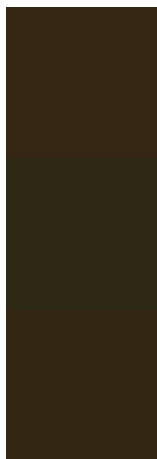


This preview shows how white text looks on a background with the Hex color 362614.

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

362614

Protanopia

2E2915

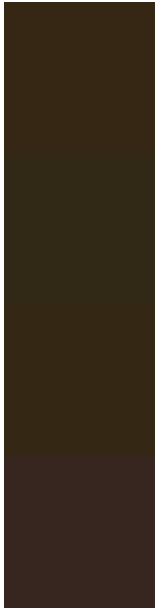
Deuteranopia

332714



Tritanopia
372427

Trichromacy



Original Color
362614

Protanomaly
312815

Deuteranomaly
342714

Tritanomaly
372520

Monochromacy



Original Color
362614

Achromatopsia
292929

Achromatomaly
2E2821

CSS Examples

Text

The CSS property to change the color of the text to Hex 362614 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 #362614 looks like.

```
.text, #text, p{  
    color:#362614  
}
```

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 #362614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362614
}
```

Border

The CSS property to change the border of an element to Hex 362614 is called "border". The border property can be set on classes, ids or directly on the HTML element.

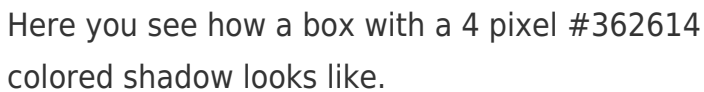
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362614 }
```

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

```
.border{ border-color:#362614 }
```

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



Here you see how a box with a 4 pixel #362614 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362614; -webkit-box-shadow:4px 4px  
4px 4px #362614; box-shadow:4px 4px 4px  
4px #362614 }
```

Background

The CSS property to change the background color of an element to Hex 362614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362614 }
```

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

```
.background{ background-color:#362614 }
```

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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