

Converting Colors

Hex(362200)

Have a look what the booklet for
Hex(362200) contains.

Hex(362200)	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(362200)

Conversions

Conversions Part 1

Format	Color
Hex	362200
RGB	54, 34, 0
RGB Percent	21%, 13%, 0%
CMY	0.7882, 0.8667, 1.0000
CMYK	0.00, 0.37, 1.00, 0.79
HSL	38°, 100%, 11%
HSV	38°, 100%, 21%
XYZ	2.0933, 1.9283, 0.2619
YIQ	36.1040, 22.8340, -6.3340

Conversions

Conversions Part 2

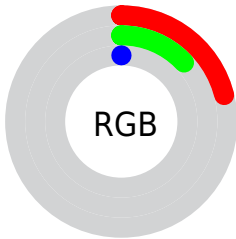
Format	Color
RYB	32, 54, 0
Decimal	3547648
CIELab	15.11, 6.07, 22.30
CIElCh	15, 23.112, 74.764
Yxy	1.9283, 0.4887, 0.4502
Android (android.graphics.Color)	4281737728 (0xFF362200)
YUV	36.1040, -17.7993, 15.6948
Hunter-Lab	13.8864, 2.6073, 8.6024

Details

The Hex color **362200** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001436**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **674E2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362200**, and if you desaturate by 10%, it is **362405**.

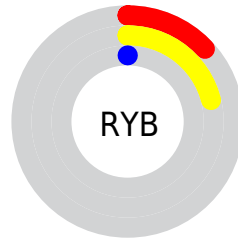
Distribution



Red (21%)

Green (13%)

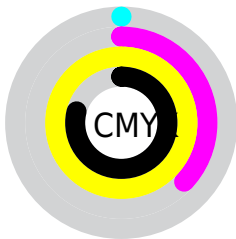
Blue (0%)



Red (13%)

Yellow (21%)

Blue (0%)

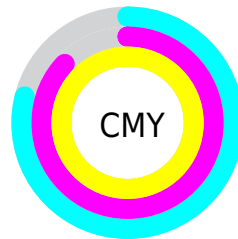


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362200 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 362200 by changing the saturation by 10% instead.

 362200


 362200

 FFFFE2

 1F0D00

 674E2F

 000000

 816646

 9B7F5E

 B79977

 D3B490

 F0CFAB

 FFECC6

 362200

■ 362405

■ 36260B

■ 362810

■ 362A16

■ 362C1B

■ 362E20

■ 363026

■ 36322B

■ 363431

Harmonies

Analogous

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



401C0F



362200



282800

Triad

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



362200



002E2E



311E3D

Complementary

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



362200



001436

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.



162545



362200



002D3C

Square

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



362200



002D1D



002A45



3F182F

Rectangle

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



362200



1C2A07



002A45



2A2041

Sweetspot

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



362200



473F32



360015



241F17



A3A3A3



242424

Same Dimension

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



362200



472D00



303600



1C1B19



5C3A00



DB8A00

Inverse Universe

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



001436



001A47



060036



191A1C



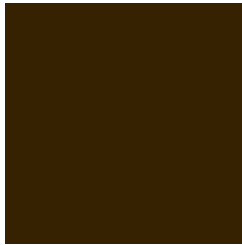
00225C



0051DB

Previews

White Background



This preview shows how the Hex color 362200 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

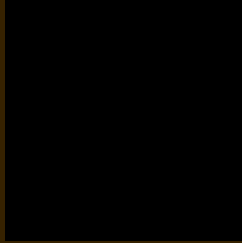
Any Text WCAG AA × Fail

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 362200 Background



This preview shows how black text looks on a background with the Hex color 362200.

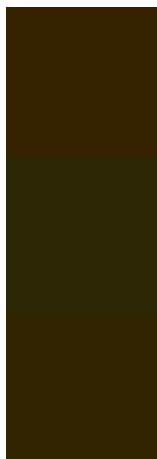


This preview shows how white text looks on a background with the Hex color 362200.

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

362200

Protanopia

2C2704

Deuteranopia

312500

Trichromacy



Original Color
362200

Protanomaly
302503

Deuteranomaly
332400

Tritanomaly
372116

Monochromacy



Original Color
362200

Achromatopsia
242424

Achromatomaly
2B2317

CSS Examples

Text

The CSS property to change the color of the text to Hex 362200 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 #362200 looks like.

```
.text, #text, p{  
    color:#362200  
}
```

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 #362200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362200
}
```

Border

The CSS property to change the border of an element to Hex 362200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

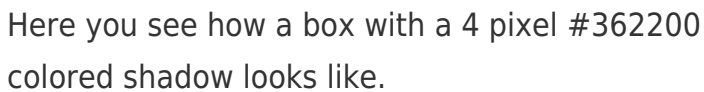
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362200 }
```

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

```
.border{ border-color:#362200 }
```

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



Here you see how a box with a 4 pixel #362200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362200; -webkit-box-shadow:4px 4px  
4px 4px #362200; box-shadow:4px 4px 4px  
4px #362200 }
```

Background

The CSS property to change the background color of an element to Hex 362200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362200 }
```

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

```
.background{ background-color:#362200 }
```

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