

Converting Colors

Hex(362222)

Have a look what the booklet for
Hex(362222) contains.

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Color

Hex(362222)

Conversions

Conversions Part 1

Format	Color
Hex	362222
RGB	54, 34, 34
RGB Percent	21%, 13%, 13%
CMY	0.7882, 0.8667, 0.8667
CMYK	0.00, 0.37, 0.37, 0.79
HSL	0°, 23%, 17%
HSV	0°, 37%, 21%
XYZ	2.3821, 2.0438, 1.7823
YIQ	39.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

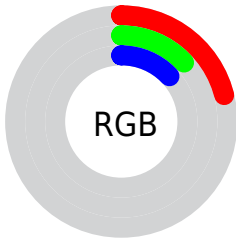
Format	Color
RYB	54, 34, 34
Decimal	3547682
CIELab	15.72, 9.62, 3.90
CIELCh	16, 10.378, 22.077
Yxy	2.0438, 0.3837, 0.3292
Android (android.graphics.Color)	4281737762 (0xFF362222)
YUV	39.9800, -2.9481, 12.2955
Hunter-Lab	14.2962, 4.7239, 2.6156

Details

The Hex color **362222** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **223636**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **664E4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **361D1D**, and if you desaturate by 10%, it is **362727**.

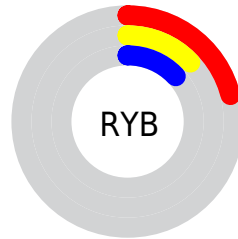
Distribution



Red (21%)

Green (13%)

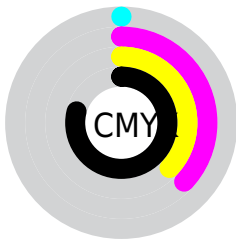
Blue (13%)



Red (21%)

Yellow (13%)

Blue (13%)

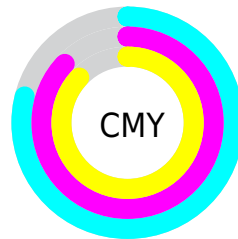


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (79%)



Cyan (79%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362222 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 362222 by changing the saturation by 10% instead.



362222



362222

FFFFFF



210D0C



664E4E



000000



7F6766



99807F



B49A99



D0B4B4



ECD0CF



FFECEC



362222



362222

■ 361D1D

■ 362727

■ 361717

■ 362D2D

■ 361212

■ 363232

■ 360C0C

■ 363838

■ 360707

■ 363D3D

■ 360202

■ 364242

■ 360000

■ 364848

■ 364D4D

■ 365353

Harmonies

Analogous

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



342229



362222



34241C

Triad

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



362222



1E2A1E



1B2836

Complementary

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



362222



223636

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.



122A33



362222



162B25

Square

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



362222



272819



112B2C



262635

Rectangle

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



362222



302519



112B2C



182935

Sweetspot

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



362222



474040



362236



241F1F



A3A3A3



242424

Same Dimension

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



362222



472828



362C22



1C1919



5C0000



DB0000

Inverse Universe

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



223636



284747



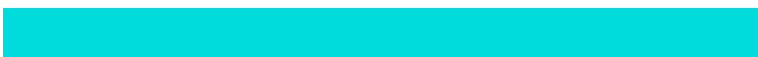
222C36



191C1C



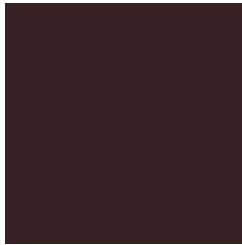
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 362222 looks on a white background.

Color Contrast Check

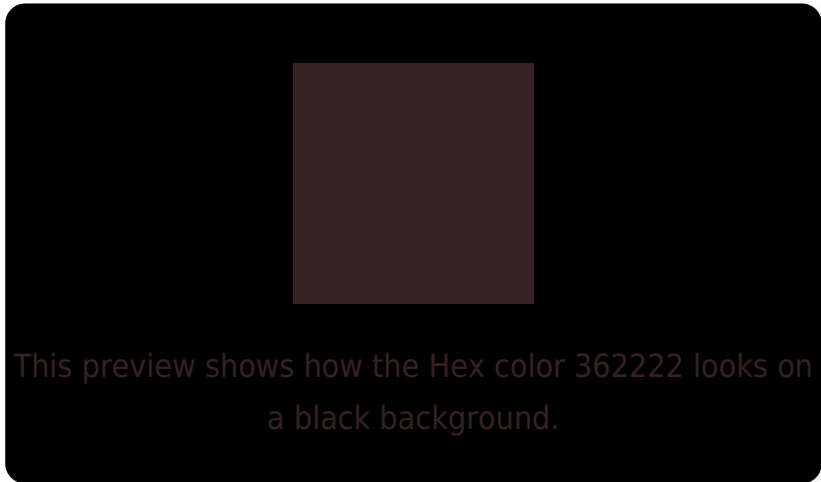
Large Text (above 18pt) WCAG AA ✓ Pass

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 362222 Background



This preview shows how black text looks on a background with the Hex color 362222.

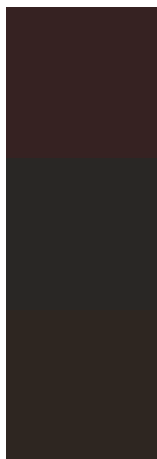


This preview shows how white text looks on a background with the Hex color 362222.

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
362222

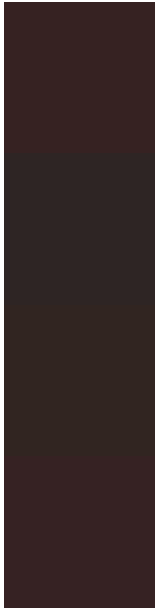
Protanopia
292725

Deuteranopia
2E2621



Tritanopia
362224

Trichromacy



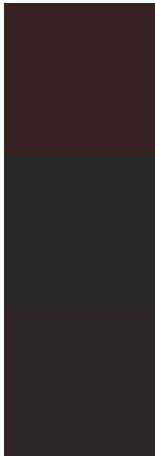
Original Color
362222

Protanomaly
2E2524

Deuteranomaly
312521

Tritanomaly
362223

Monochromacy



Original Color
362222

Achromatopsia
282828

Achromatomaly
2D2626

CSS Examples

Text

The CSS property to change the color of the text to Hex 362222 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 #362222 looks like.

```
.text, #text, p{  
    color:#362222  
}
```

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 #362222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362222
}
```

Border

The CSS property to change the border of an element to Hex 362222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

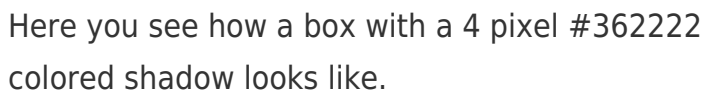
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362222 }
```

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

```
.border{ border-color:#362222 }
```

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



Here you see how a box with a 4 pixel #362222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362222; -webkit-box-shadow:4px 4px  
4px 4px #362222; box-shadow:4px 4px 4px  
4px #362222 }
```

Background

The CSS property to change the background color of an element to Hex 362222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362222 }
```

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

```
.background{ background-color:#362222 }
```

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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