

Converting Colors

Hex(362D22)

Have a look what the booklet for
Hex(362D22) contains.

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Color

Hex(362D22)

Conversions

Conversions Part 1

Format	Color
Hex	362D22
RGB	54, 45, 34
RGB Percent	21%, 18%, 13%
CMY	0.7882, 0.8235, 0.8667
CMYK	0.00, 0.17, 0.37, 0.79
HSL	33°, 23%, 17%
HSV	33°, 37%, 21%
XYZ	2.7484, 2.7765, 1.9044
YIQ	46.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

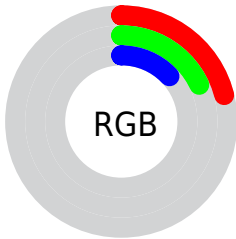
Format	Color
RYB	50, 54, 34
Decimal	3550498
CIELab	19.13, 2.06, 8.65
CIELCh	19, 8.889, 76.571
Yxy	2.7765, 0.3699, 0.3737
Android (android.graphics.Color)	4281740578 (0xFF362D22)
YUV	46.4370, -6.1314, 6.6328
Hunter-Lab	16.6629, 0.2822, 4.8877

Details

The Hex color **362D22** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **222B36**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **655B4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362B1D**, and if you desaturate by 10%, it is **362F27**.

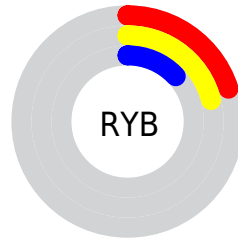
Distribution



Red (21%)

Green (18%)

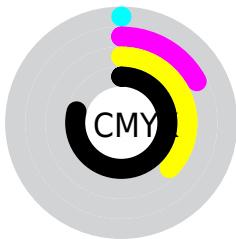
Blue (13%)



Red (20%)

Yellow (21%)

Blue (13%)

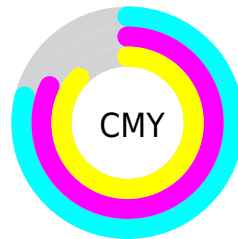


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362D22 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 362D22 by changing the saturation by 10% instead.

■ 362D22

■ 362D22

FFFFFF

■ 21180C

■ 655B4E

■ 000000

■ 7E7366

■ 988D7F

■ B3A799

■ CFC2B4

■ EBDDED

■ FFFBEC

■ 362D22

■ 362D22

■ 362B1D

■ 362F27

■ 362817

■ 36322D

■ 362612

■ 363432

■ 36230C

■ 363738

■ 362107

■ 36393D

■ 361E02

■ 363C42

■ 361E00

■ 363E48

■ 36404D

■ 364353

Harmonies

Analogous

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



3A2B25



362D22



302F22

Triad

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



362D22



1D3232



342C37

Complementary

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



362D22



222B36

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.



2C2E3B



362D22



1D3138

Square

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



362D22



21322B



23303B



3A2A32

Rectangle

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



362D22



2B3024



23303B



312C39

Sweetspot

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



362D22



474440



36222B



24221F



A3A3A3



242424

Same Dimension

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



362D22



473928



353622



1C1B19



5C3200



DB7900

Inverse Universe

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



222B36



283647



232236



191B1C



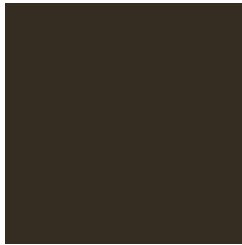
00295C



0063DB

Previews

White Background



This preview shows how the Hex color 362D22 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

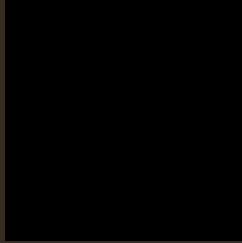
Any Text WCAG AA × Fail

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 362D22 Background



This preview shows how black text looks on a background with the Hex color 362D22.

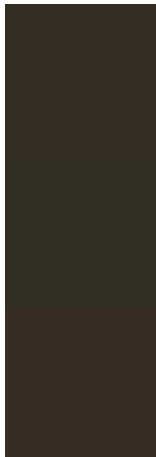


This preview shows how white text looks on a background with the Hex color 362D22.

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
362D22

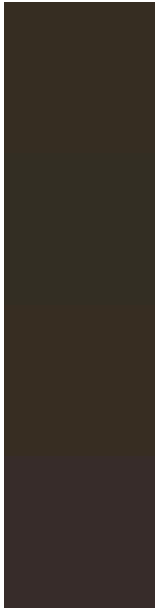
Protanopia
322E23

Deuteranopia
372D22



Tritanopia
372B2F

Trichromacy



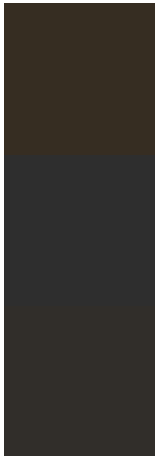
Original Color
362D22

Protanomaly
332E23

Deuteranomaly
372D22

Tritanomaly
372C2A

Monochromacy



Original Color
362D22

Achromatopsia
2E2E2E

Achromatomaly
312E2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 362D22 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 #362D22 looks like.

```
.text, #text, p{  
    color:#362D22  
}
```

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 #362D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362D22
}
```

Border

The CSS property to change the border of an element to Hex 362D22 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
#362D22 }
```

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

```
.border{ border-color:#362D22 }
```

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

Here you see how a box with a 4 pixel #362D22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362D22; -webkit-box-shadow:4px 4px  
4px 4px #362D22; box-shadow:4px 4px 4px  
4px #362D22 }
```

Background

The CSS property to change the background color of an element to Hex 362D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362D22 }
```

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

```
.background{ background-color:#362D22 }
```

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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