

Converting Colors

Hex(362B29)

Have a look what the booklet for
Hex(362B29) contains.

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Color

Hex(362B29)

Conversions

Conversions Part 1

Format	Color
Hex	362B29
RGB	54, 43, 41
RGB Percent	21%, 17%, 16%
CMY	0.7882, 0.8314, 0.8392
CMYK	0.00, 0.20, 0.24, 0.79
HSL	9°, 14%, 19%
HSV	9°, 24%, 21%
XYZ	2.7854, 2.6721, 2.4668
YIQ	46.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

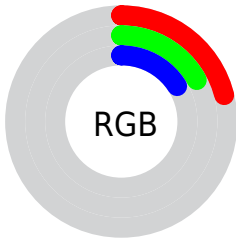
Format	Color
R_{YB}	54, 43, 41
Decimal	3549993
CIE Lab	18.68, 4.67, 3.20
CIE LCh	19, 5.663, 34.415
Yxy	2.6721, 0.3515, 0.3372
Android (android.graphics.Color)	4281740073 (0xFF362B29)
YUV	46.0610, -2.4951, 6.9625
Hunter-Lab	16.3466, 1.8095, 2.4955

Details

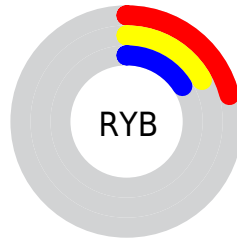
The Hex color **362B29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293436**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **655856**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362624**, and if you desaturate by 10%, it is **36302E**.

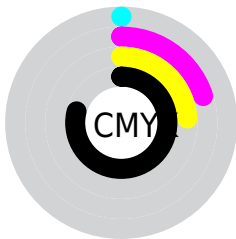
Distribution



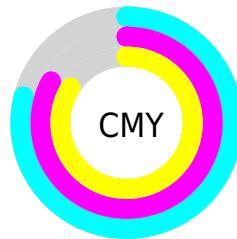
- Red (21%)
- Green (17%)
- Blue (16%)



- Red (21%)
- Yellow (17%)
- Blue (16%)



- Cyan (0%)
- Magenta (20%)
- Yellow (24%)
- Black (79%)



- Cyan (79%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362B29 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 362B29 by changing the saturation by 10% instead.



362B29



362B29

FFFFFF



211715



655856



000000



7E716E



988A88



B3A5A2



CEC0BD



EBDBD9



FFF8F5



362B29



362B29

■ 362624

■ 36302E

■ 36221E

■ 363434

■ 361D19

■ 363939

■ 361913

■ 363D3F

■ 36140E

■ 364244

■ 361009

■ 364649

■ 360B03

■ 364B4F

■ 360800

■ 365054

■ 36545A

Harmonies

Analogous

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



362B2D



362B29



342C26

Triad

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



362B29



27302A



2A2E36

Complementary

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



362B29



293436

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.



252F35



362B29



24302E

Square

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



362B29



2C2F27



233032



2F2C34

Rectangle

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



362B29



322D25



233032



282E36

Sweetspot

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



362B29



474342



362934



242121



A3A3A3



242424

Same Dimension

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



362B29



473633



363129



1C1A19



5C0E00



DB2200

Inverse Universe

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



293436



334447



292E36



191C1C



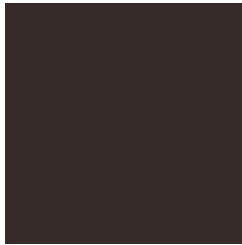
004E5C



00BADB

Previews

White Background



This preview shows how the Hex color 362B29 looks on a white background.

Color Contrast Check

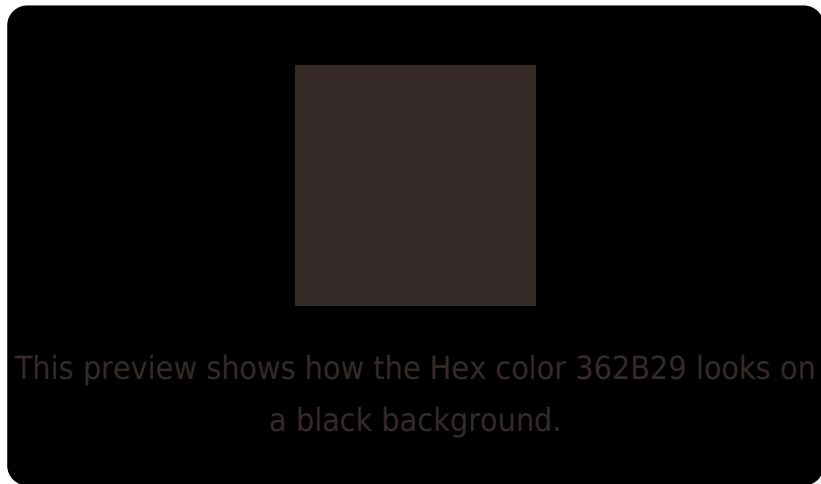
Large Text (above 18pt) WCAG AA ✓ Pass

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

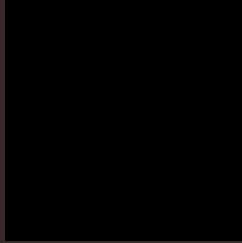
Any Text WCAG AA × Fail

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 362B29 Background



This preview shows how black text looks on a background with the Hex color 362B29.

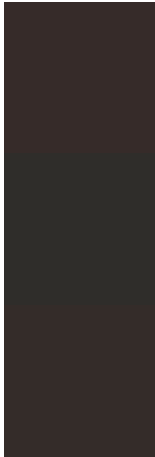


This preview shows how white text looks on a background with the Hex color 362B29.

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
362B29

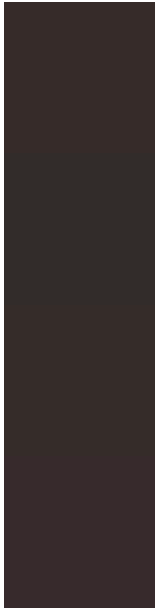
Protanopia
2F2D2A

Deuteranopia
342C29



Tritanopia
372A2E

Trichromacy



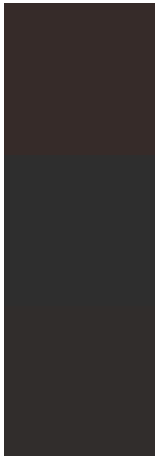
Original Color
362B29

Protanomaly
322C2A

Deuteranomaly
352C29

Tritanomaly
372A2C

Monochromacy



Original Color
362B29

Achromatopsia
2E2E2E

Achromatomaly
312D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 362B29 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 #362B29 looks like.

```
.text, #text, p{  
    color:#362B29  
}
```

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 #362B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362B29
}
```

Border

The CSS property to change the border of an element to Hex 362B29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

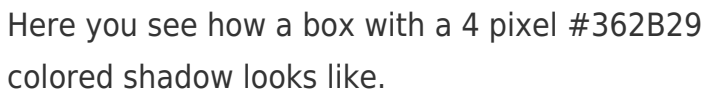
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362B29 }
```

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

```
.border{ border-color:#362B29 }
```

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



Here you see how a box with a 4 pixel #362B29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362B29; -webkit-box-shadow:4px 4px  
4px 4px #362B29; box-shadow:4px 4px 4px  
4px #362B29 }
```

Background

The CSS property to change the background color of an element to Hex 362B29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362B29 }
```

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

```
.background{ background-color:#362B29 }
```

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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