

Converting Colors

Hex(362829)

Have a look what the booklet for
Hex(362829) contains.

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Color

Hex(362829)

Conversions

Conversions Part 1

Format	Color
Hex	362829
RGB	54, 40, 41
RGB Percent	21%, 16%, 16%
CMY	0.7882, 0.8431, 0.8392
CMYK	0.00, 0.26, 0.24, 0.79
HSL	356°, 15%, 18%
HSV	356°, 26%, 21%
XYZ	2.6804, 2.4619, 2.4318
YIQ	44.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

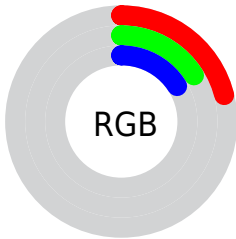
Format	Color
R _{YB}	54, 40, 41
Decimal	3549225
CIE Lab	17.75, 6.74, 1.86
CIE LCh	18, 6.987, 15.434
Yxy	2.4619, 0.3539, 0.3251
Android (android.graphics.Color)	4281739305 (0xFF362829)
YUV	44.3000, -1.6269, 8.5069
Hunter-Lab	15.6906, 3.0338, 1.7946

Details

The Hex color **362829** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283635**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **655556**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362324**, and if you desaturate by 10%, it is **362D2E**.

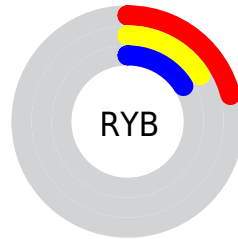
Distribution



Red (21%)

Green (16%)

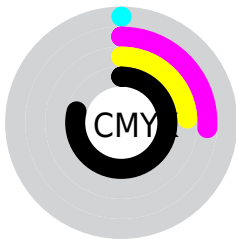
Blue (16%)



Red (21%)

Yellow (16%)

Blue (16%)

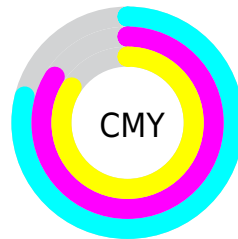


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362829 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 362829 by changing the saturation by 10% instead.

■ 362829

■ 362829

FFFFFF

■ 201415

■ 655556

■ 000000

■ 7E6D6E

■ 988788

■ B3A1A2

■ CEBCBD

■ EBD8D9

■ FFF4F5

■ 362829

■ 362829

■ 362324

■ 362D2E

■ 361D1F

■ 363333

■ 36181A

■ 363838

■ 361215

■ 363E3D

■ 360D10

■ 364342

■ 36080B

■ 364847

■ 360206

■ 364E4C

■ 360004

■ 365351

■ 365956

Harmonies

Analogous

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



34282E



362829



352925

Triad

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



362829



272D24



232D35

Complementary

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



362829



283635

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.



1F2E32



362829



222E29

Square

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



362829



2D2C22



1E2E2E



292B35

Rectangle

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



362829



332A22



1E2E2E



212D34

Sweetspot

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



362829



474242



352836



242020



A3A3A3



242424

Same Dimension

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



362829



473133



362E28



1C1919



5C0007



DB0010

Inverse Universe

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



362829



473133



283036



1C1919



5C0007



DB0010

Previews

White Background



This preview shows how the Hex color 362829 looks on a white background.

Color Contrast Check

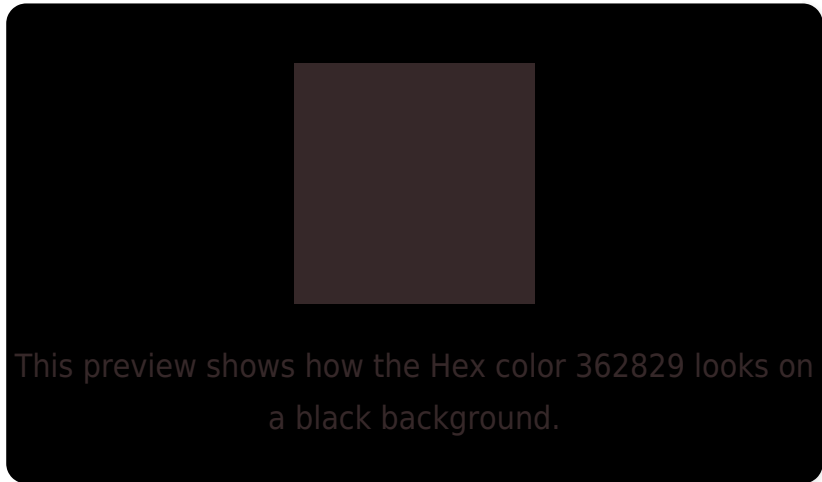
Large Text (above 18pt) WCAG AA ✓ Pass

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

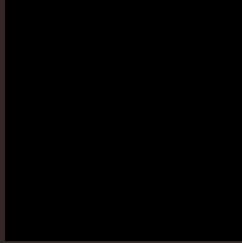
Any Text WCAG AA × Fail

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 362829 Background



This preview shows how black text looks on a background with the Hex color 362829.

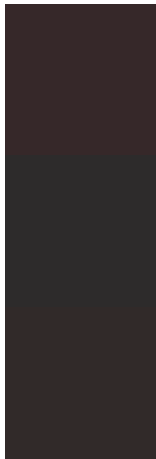


This preview shows how white text looks on a background with the Hex color 362829.

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
362829

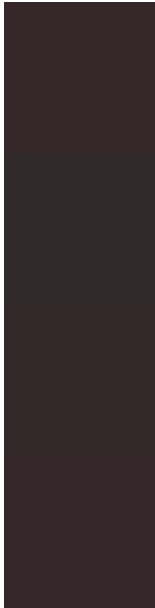
Protanopia
2D2B2B

Deuteranopia
312A29



Tritanopia
36282B

Trichromacy



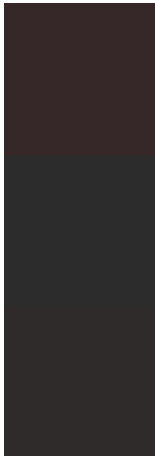
Original Color
362829

Protanomaly
302A2A

Deuteranomaly
332929

Tritanomaly
36282A

Monochromacy



Original Color
362829

Achromatopsia
2C2C2C

Achromatomaly
302B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 362829 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 #362829 looks like.

```
.text, #text, p{  
    color:#362829  
}
```

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 #362829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362829
}
```

Border

The CSS property to change the border of an element to Hex 362829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

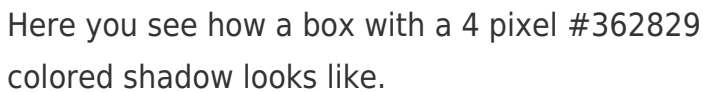
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362829 }
```

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

```
.border{ border-color:#362829 }
```

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



Here you see how a box with a 4 pixel #362829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362829; -webkit-box-shadow:4px 4px  
4px 4px #362829; box-shadow:4px 4px 4px  
4px #362829 }
```

Background

The CSS property to change the background color of an element to Hex 362829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362829 }
```

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

```
.background{ background-color:#362829 }
```

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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