

Converting Colors

Hex(362827)

Have a look what the booklet for
Hex(362827) contains.

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Color

Hex(362827)

Conversions

Conversions Part 1

Format	Color
Hex	362827
RGB	54, 40, 39
RGB Percent	21%, 16%, 15%
CMY	0.7882, 0.8431, 0.8471
CMYK	0.00, 0.26, 0.28, 0.79
HSL	4°, 16%, 18%
HSV	4°, 28%, 21%
XYZ	2.6463, 2.4483, 2.2526
YIQ	44.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

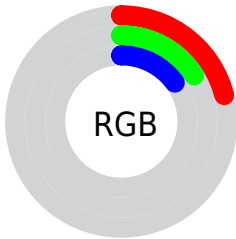
Format	Color
R _Y B	54, 40, 39
Decimal	3549223
CIE Lab	17.68, 6.36, 3.17
CIE LCh	18, 7.104, 26.511
Yxy	2.4483, 0.3602, 0.3332
Android (android.graphics.Color)	4281739303 (0xFF362827)
YUV	44.0720, -2.5005, 8.7069
Hunter-Lab	15.6472, 2.8062, 2.4177

Details

The Hex color **362827** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **273536**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **655554**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **362322**, and if you desaturate by 10%, it is **362D2C**.

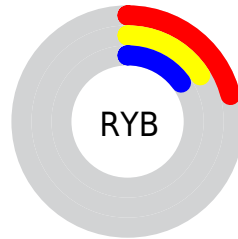
Distribution



Red (21%)

Green (16%)

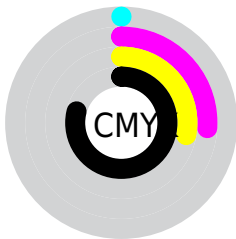
Blue (15%)



Red (21%)

Yellow (16%)

Blue (15%)

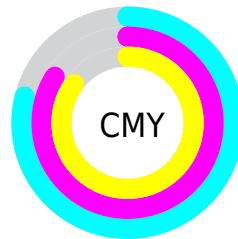


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362827 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 362827 by changing the saturation by 10% instead.

■ 362827

■ 362827

FFFFFF

■ 211412

■ 655554

■ 000000

■ 7E6D6C

■ 988785

■ B3A19F

■ CFBCBA

■ EBD8D6

■ FFF4F2

■ 362827

■ 362827

■ 362322

■ 362D2C

■ 361E1C

■ 363232

■ 361917

■ 363737

■ 361411

■ 363C3D

■ 360F0C

■ 364142

■ 360A07

■ 364647

■ 360501

■ 364B4D

■ 360400

■ 365052

■ 365558

Harmonies

Analogous

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



35282C



362827



342923

Triad

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



362827



252E26



252C35

Complementary

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



362827



273536

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.



1F2D34



362827



202E2B

Square

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



362827



2A2C22



1E2E30



2C2A34

Rectangle

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



362827



312A22



1E2E30



232C35

Sweetspot

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



362827



474242



362735



242020



A3A3A3



242424

Same Dimension

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



362827



473130



362F27



1C1919



5C0600



DB0F00

Inverse Universe

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



273536



304647



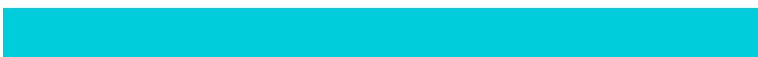
272E36



191C1C



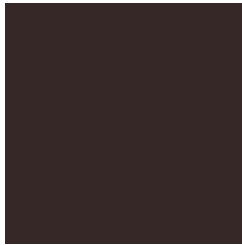
00565C



00CDDB

Previews

White Background



This preview shows how the Hex color 362827 looks on a white background.

Color Contrast Check

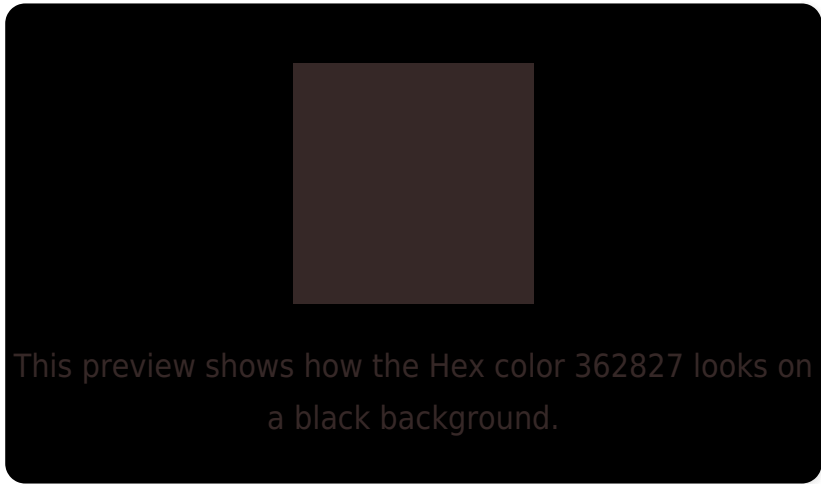
Large Text (above 18pt) WCAG AA ✓ Pass

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

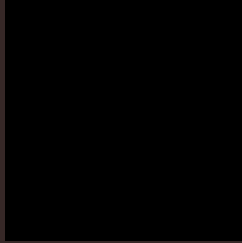
Any Text WCAG AA × Fail

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 362827 Background



This preview shows how black text looks on a background with the Hex color 362827.

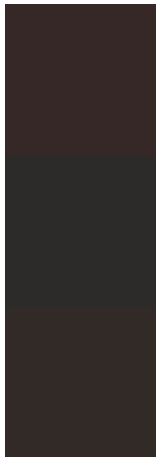


This preview shows how white text looks on a background with the Hex color 362827.

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](#).

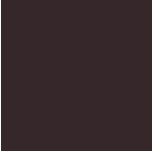
Dichromacy



Original Color
362827

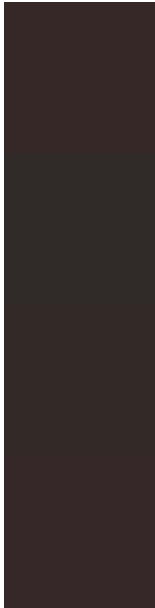
Protanopia
2D2B29

Deuteranopia
312A27



Tritanopia
36272A

Trichromacy



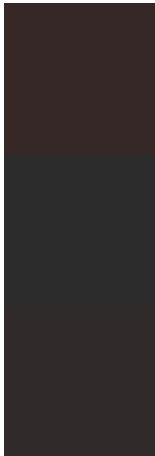
Original Color
362827

Protanomaly
302A28

Deuteranomaly
332927

Tritanomaly
362729

Monochromacy



Original Color
362827

Achromatopsia
2C2C2C

Achromatomaly
302B2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 362827 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 #362827 looks like.

```
.text, #text, p{  
    color:#362827  
}
```

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 #362827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362827
}
```

Border

The CSS property to change the border of an element to Hex 362827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

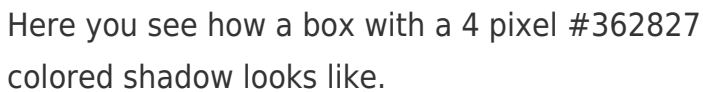
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362827 }
```

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

```
.border{ border-color:#362827 }
```

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



Here you see how a box with a 4 pixel #362827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362827; -webkit-box-shadow:4px 4px  
4px 4px #362827; box-shadow:4px 4px 4px  
4px #362827 }
```

Background

The CSS property to change the background color of an element to Hex 362827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362827 }
```

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

```
.background{ background-color:#362827 }
```

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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