

Converting Colors

Hex(362B33)

Have a look what the booklet for
Hex(362B33) contains.

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Color

Hex(362B33)

Conversions

Conversions Part 1

Format	Color
Hex	362B33
RGB	54, 43, 51
RGB Percent	21%, 17%, 20%
CMY	0.7882, 0.8314, 0.8000
CMYK	0.00, 0.20, 0.06, 0.79
HSL	316°, 11%, 19%
HSV	316°, 20%, 21%
XYZ	2.9827, 2.7510, 3.5058
YIQ	47.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

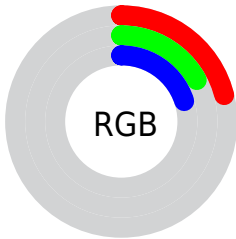
Format	Color
RYB	54, 43, 51
Decimal	3550003
CIELab	19.02, 6.77, -3.25
CIElCh	19, 7.512, 334.357
Yxy	2.7510, 0.3228, 0.2977
Android (android.graphics.Color)	4281740083 (0xFF362B33)
YUV	47.2010, 1.8729, 5.9627
Hunter-Lab	16.5863, 3.0740, -0.9215

Details

The Hex color **362B33** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B362E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **655861**, and **050004** is the 20% darker color. If you saturate the color by 10%, you get **362632**, and if you desaturate by 10%, it is **363034**.

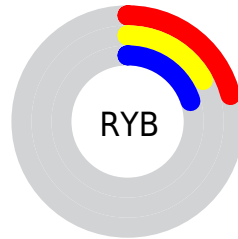
Distribution



Red (21%)

Green (17%)

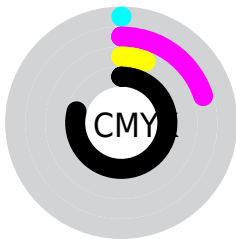
Blue (20%)



Red (21%)

Yellow (17%)

Blue (20%)

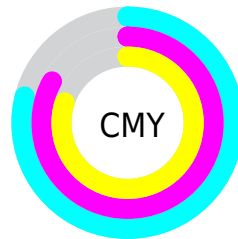


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362B33 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 362B33 by changing the saturation by 10% instead.

■ 362B33

■ 362B33

FFFFFF

■ 21161E

■ 655861

■ 050004

■ 7E717A

■ 000000

■ 988A94

■ B2A5AE

■ CEC0CA

■ EADCE6

■ FFF8FF

■ 362B33

■ 362B33

■ 362632

■ 363034

■ 362030

■ 363636

■ 361B2F

■ 363B37

■ 36152D

■ 364139

■ 36102C

■ 36463A

■ 360B2A

■ 364B3C

■ 360529

■ 36513D

■ 360027

■ 36563F

■ 365C40

Harmonies

Analogous

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



302D37



362B33



392A2E

Triad

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



362B33



322E23



203134

Complementary

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



362B33



2B362E

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.



21312F



362B33



2C3025

Square

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



362B33



372C25



253129



233038

Rectangle

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



362B33



3A2B2A



253129



203132

Sweetspot

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



362B33



474346



2E2B36



242123



A3A3A3



242424

Same Dimension

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



362B33



473643



362B2E



1C191B



5C0043



DB009F

Inverse Universe

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



362B33



473643



2B3633



1C191B



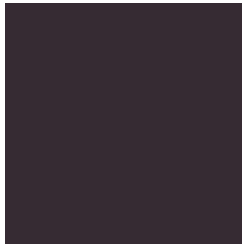
5C0043



DB009F

Previews

White Background



This preview shows how the Hex color 362B33 looks on a white background.

Color Contrast Check

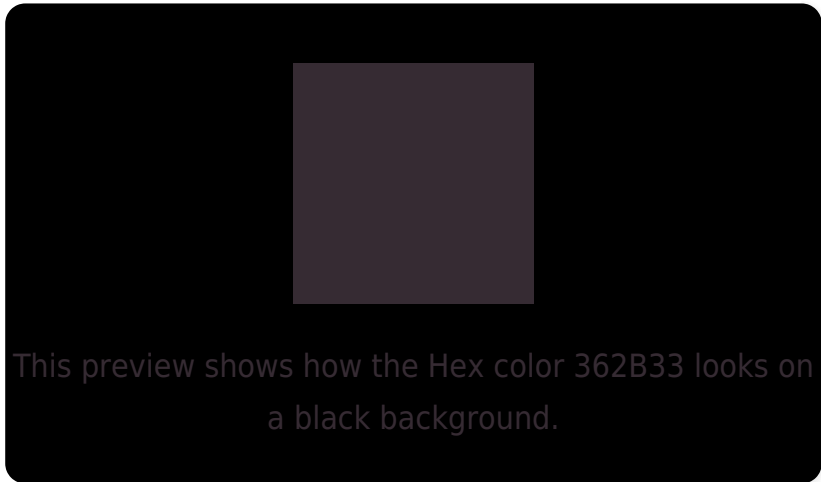
Large Text (above 18pt) WCAG AA ✓ Pass

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

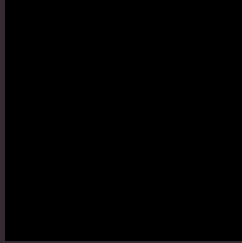
Any Text WCAG AA × Fail

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 362B33 Background



This preview shows how black text looks on a background with the Hex color 362B33.

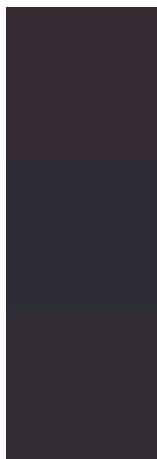


This preview shows how white text looks on a background with the Hex color 362B33.

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
362B33

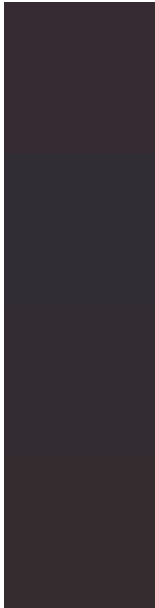
Protanopia
2D2E35

Deuteranopia
312D33



Tritanopia
352C2F

Trichromacy



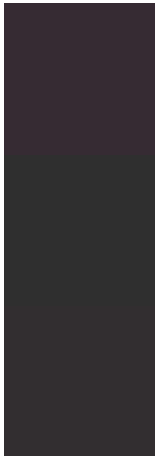
Original Color
362B33

Protanomaly
302D34

Deuteranomaly
332C33

Tritanomaly
352C30

Monochromacy



Original Color
362B33

Achromatopsia
2F2F2F

Achromatomaly
322E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 362B33 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 #362B33 looks like.

```
.text, #text, p{  
    color:#362B33  
}
```

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 #362B33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362B33
}
```

Border

The CSS property to change the border of an element to Hex 362B33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

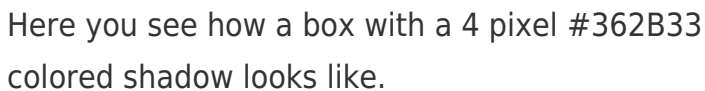
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362B33 }
```

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

```
.border{ border-color:#362B33 }
```

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



Here you see how a box with a 4 pixel #362B33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362B33; -webkit-box-shadow:4px 4px  
4px 4px #362B33; box-shadow:4px 4px 4px  
4px #362B33 }
```

Background

The CSS property to change the background color of an element to Hex 362B33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362B33 }
```

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

```
.background{ background-color:#362B33 }
```

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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