

# Converting Colors

Hex(352C34)

Have a look what the booklet for  
Hex(352C34) contains.

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# Color

Hex(352C34)

# Conversions

## Conversions Part 1

Format	Color
Hex	352C34
RGB	53, 44, 52
RGB Percent	21%, 17%, 20%
CMY	0.7922, 0.8275, 0.7961
CMYK	0.00, 0.17, 0.02, 0.79
HSL	307°, 9%, 19%
HSV	307°, 17%, 21%
XYZ	2.9887, 2.8062, 3.6329
YIQ	47.6030, 2.7960, 4.3960

# Conversions

## Conversions Part 2

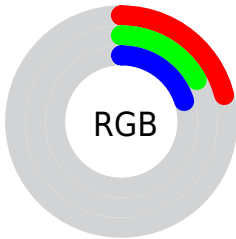
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	53, 44, 52
Decimal	3484724
CIE Lab	19.25, 5.88, -3.61
CIE LCh	19, 6.896, 328.430
Yxy	2.8062, 0.3170, 0.2976
Android (android.graphics.Color)	4281674804 (0xFF352C34)
YUV	47.6030, 2.1677, 4.7332
Hunter-Lab	16.7517, 2.5313, -1.1321

# Details

The Hex color **352C34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C352D**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **645A62**, and **040006** is the 20% darker color. If you saturate the color by 10%, you get **352733**, and if you desaturate by 10%, it is **353135**.

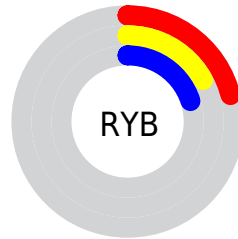
# Distribution



Red (21%)

Green (17%)

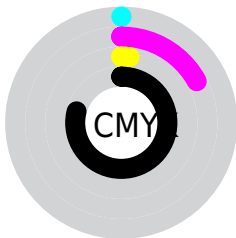
Blue (20%)



Red (21%)

Yellow (17%)

Blue (20%)

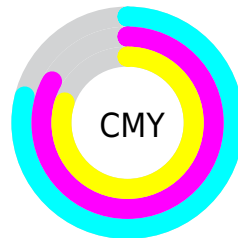


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 352C34 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 352C34 by changing the saturation by 10% instead.





352C34



352C34

FFFFFF



20171F



645A62



040006



7D727B



000000



968B95



B1A6B0



CDC1CB



E9DDE7



FFF9FF



352C34



352C34

■ 352733

■ 353135

■ 352133

■ 353735

■ 351C32

■ 353C36

■ 351732

■ 354136

■ 351131

■ 354637

■ 350C30

■ 354C38

■ 350730

■ 355138

■ 35022F

■ 355639

■ 35002F

■ 355C39

# Harmonies

## Analogous

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



2F2D37



352C34



382B2F

# Triad

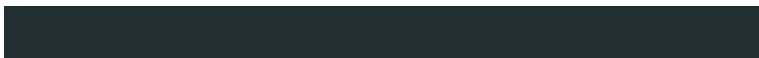
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



352C34



332E25



213133

# Complementary

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



352C34



2C352D

# 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.



23322E



352C34



2D3026

# Square

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



352C34



372D26



283129



233137

# Rectangle

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



352C34



392B2C



283129



223232



# Sweetspot

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



352C34



454144



2D2C35



242223



A3A3A3



242424



# Same Dimension

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



352C34



453743



352C30



1A1719



59004F



D900C1



# Inverse Universe

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



352C34



453743



2C3531



1A1719



59004F

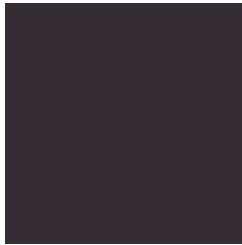


D900C1



# Previews

## White Background



This preview shows how the Hex color 352C34 looks on a white background.

## Color Contrast Check

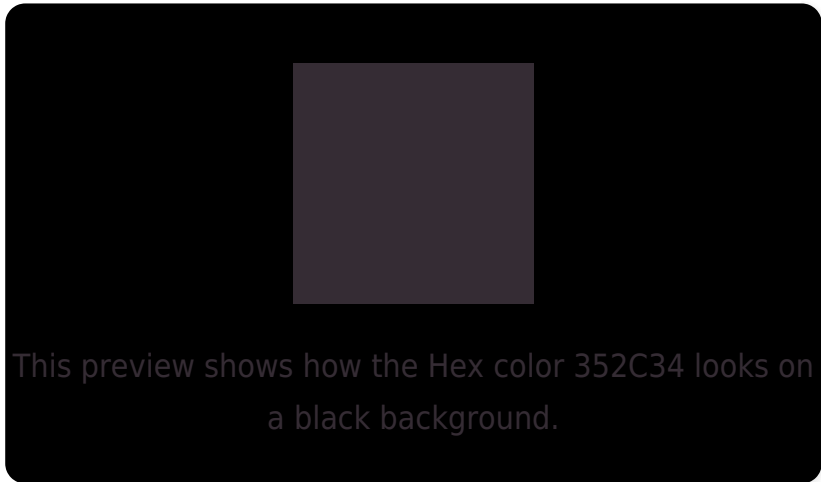
Large Text (above 18pt) WCAG AA ✓ Pass

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

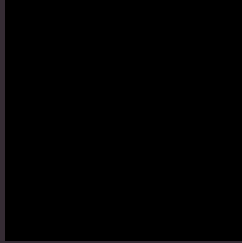
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 352C34 Background



This preview shows how black text looks on a background with the Hex color 352C34.



This preview shows how white text looks on a background with the Hex color 352C34.

# 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**  
352C34

**Protanopia**  
2E2E36

**Deuteranopia**  
312D34



**Tritanopia**  
342D30

# Trichromacy



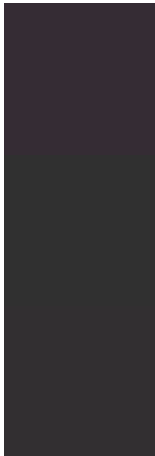
**Original Color**  
352C34

**Protanomaly**  
312D35

**Deuteranomaly**  
322D34

**Tritanomaly**  
342D31

# Monochromacy



**Original Color**  
352C34

**Achromatopsia**  
303030

**Achromatomaly**  
322F31

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 352C34 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 #352C34 looks like.

```
.text, #text, p{  
    color:#352C34  
}
```

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 #352C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352C34
}
```

## Border

The CSS property to change the border of an element to Hex 352C34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

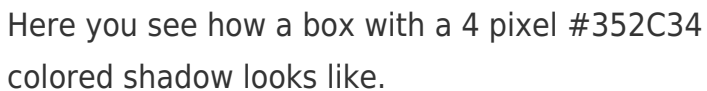
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352C34 }
```

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

```
.border{ border-color:#352C34 }
```

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



Here you see how a box with a 4 pixel #352C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352C34; -webkit-box-shadow:4px 4px  
4px 4px #352C34; box-shadow:4px 4px 4px  
4px #352C34 }
```

# Background

The CSS property to change the background color of an element to Hex 352C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352C34 }
```

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

```
.background{ background-color:#352C34 }
```

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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