

# Converting Colors

Hex(352929)

Have a look what the booklet for  
Hex(352929) contains.

<b>Hex(352929)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(352929)**

# Conversions

## Conversions Part 1

Format	Color
Hex	352929
RGB	53, 41, 41
RGB Percent	21%, 16%, 16%
CMY	0.7922, 0.8392, 0.8392
CMYK	0.00, 0.23, 0.23, 0.79
HSL	0°, 13%, 18%
HSV	0°, 23%, 21%
XYZ	2.6614, 2.5029, 2.4407
YIQ	44.5880, 7.1520, 2.5440

# Conversions

## Conversions Part 2

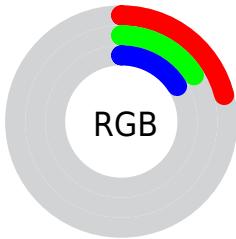
Format	Color
R <sub>Y</sub> B	53, 41, 41
Decimal	3483945
CIE Lab	17.93, 5.57, 2.11
CIE LCh	18, 5.961, 20.746
Yxy	2.5029, 0.3500, 0.3291
Android (android.graphics.Color)	4281674025 (0xFF352929)
YUV	44.5880, -1.7689, 7.3773
Hunter-Lab	15.8204, 2.3423, 1.9275

# Details

The Hex color **352929** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293535**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **645656**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352424**, and if you desaturate by 10%, it is **352E2E**.

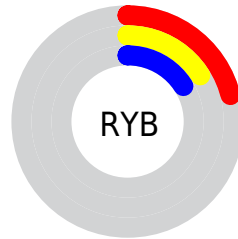
# Distribution



Red (21%)

Green (16%)

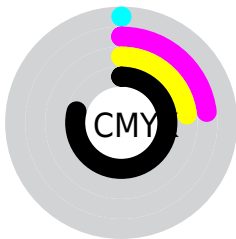
Blue (16%)



Red (21%)

Yellow (16%)

Blue (16%)

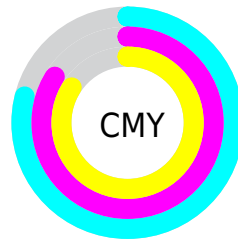


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 352929 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 352929 by changing the saturation by 10% instead.





352929



352929

FFFFFF



201515



645656



000000



7D6F6E



978888



B2A2A2



CDBDBD



E9D9D9



FFF5F5



352929



352929

■ 352424

■ 352E2E

■ 351E1E

■ 353434

■ 351919

■ 353939

■ 351414

■ 353E3E

■ 350F0F

■ 354444

■ 350909

■ 354949

■ 350404

■ 354E4E

■ 350000

■ 355353

■ 355959

# Harmonies

## Analogous

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



34292D



352929



342A25

# Triad

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



352929



272E26



262D34

# Complementary

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



352929



293535

# 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.



222E32



352929



232E2A

# Square

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



352929



2C2D24



212E2F



2B2B34

# Rectangle

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



352929



322B24



212E2F



242D34



# Sweetspot

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



352929



454040



352935



242121



A3A3A3



242424



# Same Dimension

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



352929



453232



352F29



1A1717



590000



D90000



# Inverse Universe

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



293535



324545



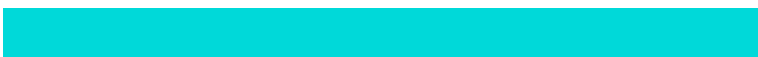
292F35



171A1A



005959

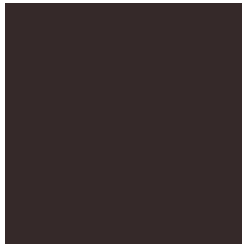


00D9D9



# Previews

## White Background



This preview shows how the Hex color 352929 looks on a white background.

## Color Contrast Check

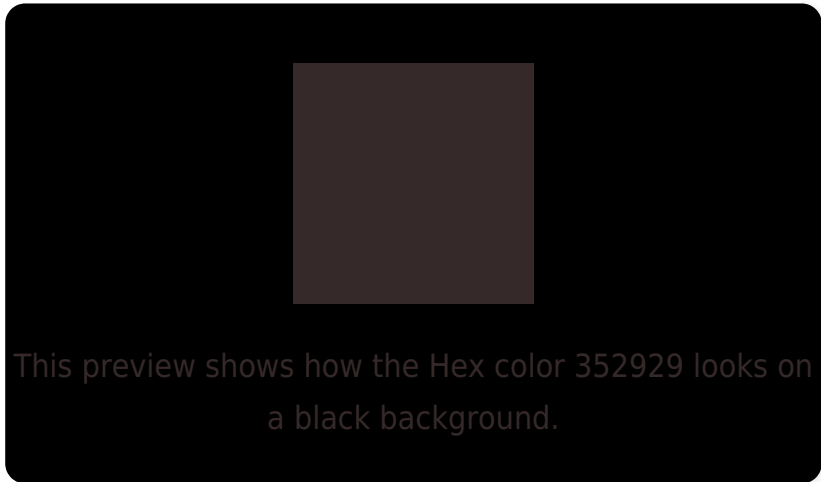
Large Text (above 18pt) WCAG AA ✓ Pass

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

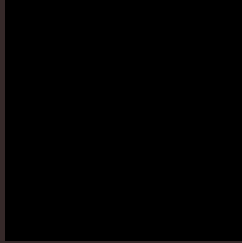
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 352929 Background



This preview shows how black text looks on a background with the Hex color 352929.

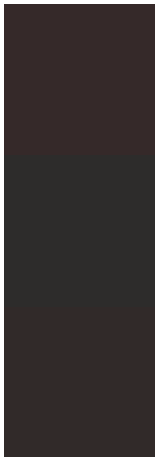


This preview shows how white text looks on a background with the Hex color 352929.

# 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**  
352929

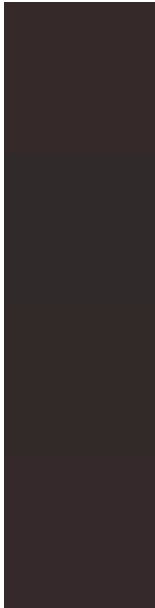
**Protanopia**  
2D2C2B

**Deuteranopia**  
312A29



**Tritanopia**  
35292C

# Trichromacy



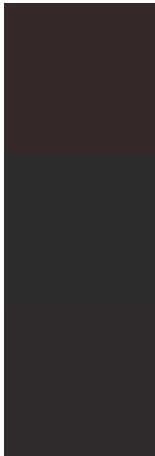
**Original Color**  
352929

**Protanomaly**  
302B2A

**Deuteranomaly**  
322A29

**Tritanomaly**  
35292B

# Monochromacy



**Original Color**  
352929

**Achromatopsia**  
2D2D2D

**Achromatomaly**  
302C2C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 352929 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 #352929 looks like.

```
.text, #text, p{  
    color:#352929  
}
```

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 #352929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352929
}
```

## Border

The CSS property to change the border of an element to Hex 352929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

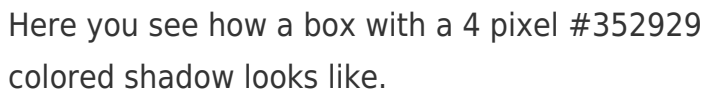
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352929 }
```

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

```
.border{ border-color:#352929 }
```

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



Here you see how a box with a 4 pixel #352929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352929; -webkit-box-shadow:4px 4px  
4px 4px #352929; box-shadow:4px 4px 4px  
4px #352929 }
```

# Background

The CSS property to change the background color of an element to Hex 352929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352929 }
```

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

```
.background{ background-color:#352929 }
```

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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