

Converting Colors

Hex(352B35)

Have a look what the booklet for
Hex(352B35) contains.

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Color

Hex(352B35)

Conversions

Conversions Part 1

Format	Color
Hex	352B35
RGB	53, 43, 53
RGB Percent	21%, 17%, 21%
CMY	0.7922, 0.8314, 0.7922
CMYK	0.00, 0.19, 0.00, 0.79
HSL	300°, 10%, 19%
HSV	300°, 19%, 21%
XYZ	2.9747, 2.7417, 3.7406
YIQ	47.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

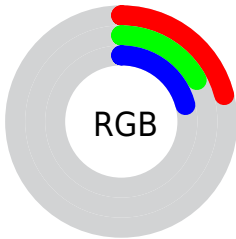
Format	Color
R_{YB}	53, 43, 53
Decimal	3484469
CIE _{Lab}	18.98, 6.80, -4.71
CIE _{LCh}	19, 8.272, 325.300
Yxy	2.7417, 0.3146, 0.2899
Android (android.graphics.Color)	4281674549 (0xFF352B35)
YUV	47.1300, 2.8939, 5.1480
Hunter-Lab	16.5580, 3.0913, -1.8034

Details

The Hex color **352B35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B352B**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **645864**, and **030007** is the 20% darker color. If you saturate the color by 10%, you get **352635**, and if you desaturate by 10%, it is **353035**.

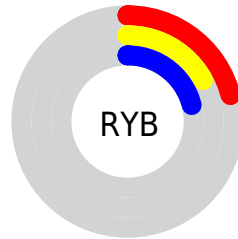
Distribution



Red (21%)

Green (17%)

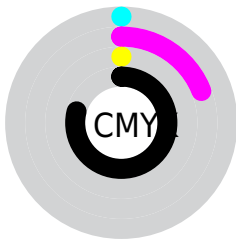
Blue (21%)



Red (21%)

Yellow (17%)

Blue (21%)

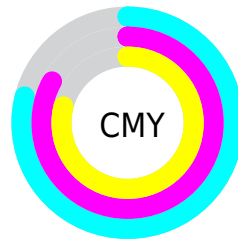


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352B35 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 352B35 by changing the saturation by 10% instead.

■ 352B35

■ 352B35

FFFFFF

■ 201720

■ 645864

■ 030007

■ 7D717C

■ 000000

■ 968A96

■ B1A5B1

■ CDC0CC

■ E9DCE9

■ FFF8FF

■ 352B35

■ 352B35

■ 352635

■ 353035

■ 352035

■ 353635

■ 351B35

■ 353B35

■ 351635

■ 354035

■ 351135

■ 354635

■ 350B35

■ 354B35

■ 350635

■ 355035

■ 350135

■ 355535

■ 350035

■ 355B35

Harmonies

Analogous

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



2E2D39



352B35



392A2F

Triad

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



352B35



342D22



1E3133

Complementary

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



352B35



2B352B

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.



20312D



352B35



2D2F23

Square

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



352B35



382B24



263127



203138

Rectangle

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



352B35



3B2A2B



263127



1E3231

Sweetspot

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



352B35



454145



2B2B35



242124



A3A3A3



242424

Same Dimension

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



352B35



453545



352B30



1A171A



590059



D900D9

Inverse Universe

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



352B35



453545



2B3530



1A171A



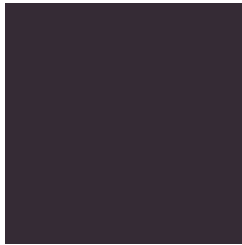
590059



D900D9

Previews

White Background



This preview shows how the Hex color 352B35 looks on a white background.

Color Contrast Check

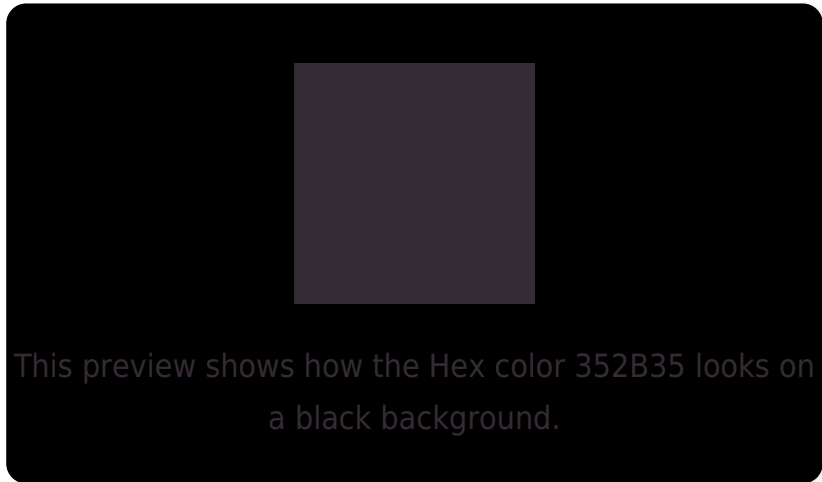
Large Text (above 18pt) WCAG AA ✓ Pass

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

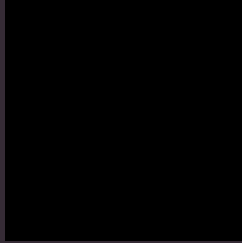
Any Text WCAG AA × Fail

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 352B35 Background



This preview shows how black text looks on a background with the Hex color 352B35.

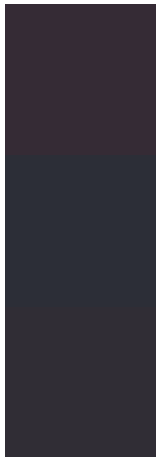


This preview shows how white text looks on a background with the Hex color 352B35.

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
352B35

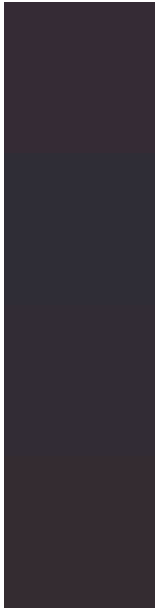
Protanopia
2C2E37

Deuteranopia
302D35



Tritanopia
342C2F

Trichromacy



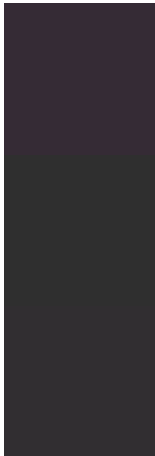
Original Color
352B35

Protanomaly
2F2D36

Deuteranomaly
322C35

Tritanomaly
342C31

Monochromacy



Original Color
352B35

Achromatopsia
2F2F2F

Achromatomaly
312E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 352B35 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 #352B35 looks like.

```
.text, #text, p{  
    color:#352B35  
}
```

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 #352B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352B35
}
```

Border

The CSS property to change the border of an element to Hex 352B35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

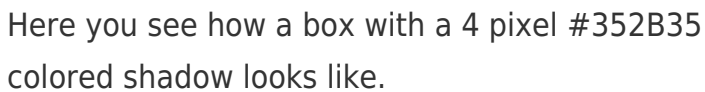
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352B35 }
```

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

```
.border{ border-color:#352B35 }
```

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



Here you see how a box with a 4 pixel #352B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352B35; -webkit-box-shadow:4px 4px  
4px 4px #352B35; box-shadow:4px 4px 4px  
4px #352B35 }
```

Background

The CSS property to change the background color of an element to Hex 352B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352B35 }
```

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

```
.background{ background-color:#352B35 }
```

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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