

Converting Colors

Hex(352032)

Have a look what the booklet for
Hex(352032) contains.

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Color

Hex(352032)

Conversions

Conversions Part 1

Format	Color
Hex	352032
RGB	53, 32, 50
RGB Percent	21%, 13%, 20%
CMY	0.7922, 0.8745, 0.8039
CMYK	0.00, 0.40, 0.06, 0.79
HSL	309°, 25%, 17%
HSV	309°, 40%, 21%
XYZ	2.5604, 2.0202, 3.2726
YIQ	40.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

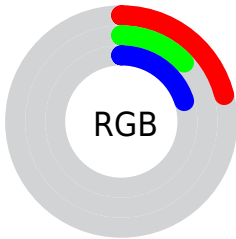
Format	Color
R _Y B	53, 32, 50
Decimal	3481650
CIE Lab	15.59, 13.71, -7.71
CIE LCh	16, 15.731, 330.639
Yxy	2.0202, 0.3260, 0.2572
Android (android.graphics.Color)	4281671730 (0xFF352032)
YUV	40.3310, 4.7668, 11.1107
Hunter-Lab	14.2134, 7.2821, -3.7021

Details

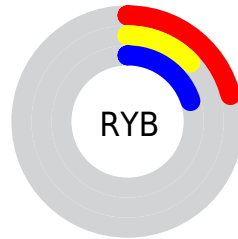
The Hex color **352032** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **203523**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **644C60**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351B31**, and if you desaturate by 10%, it is **352533**.

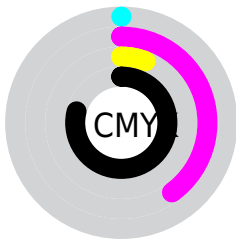
Distribution



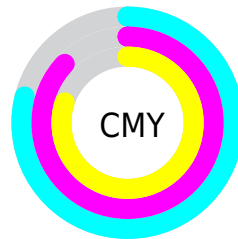
- Red (21%)
- Green (13%)
- Blue (20%)



- Red (21%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (40%)
- Yellow (6%)
- Black (79%)



- Cyan (79%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352032 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 352032 by changing the saturation by 10% instead.

■ 352032

■ 352032

FFFFFF

■ 200A1D

■ 644C60

■ 000000

■ 7D6579

■ 977E93

■ B298AD

■ CEB2C9

■ EACEE5

■ FFEAFF

■ 352032

■ 352032

■ 351B31

■ 352533

■ 351530

■ 352B34

■ 351030

■ 353034

■ 350B2F

■ 353535

■ 35052E

■ 353B36

■ 35002D

■ 354037

■ 354537

■ 354A38

■ 355039

Harmonies

Analogous

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



28243A



352032



3B1E27

Triad

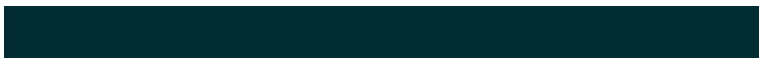
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



352032



2E2610



002C32

Complementary

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



352032



203523

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.



032D27



352032



222A13

Square

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



352032



372214



152C1C



002B3A

Rectangle

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



352032



3C1E20



152C1C



002D2E

Sweetspot

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



352032



453D44



232035



241F23



A3A3A3



242424

Same Dimension

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



352032



452440



352028



1A1719



59004D



D900BA

Inverse Universe

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



352032



452440



20352D



1A1719



59004D



D900BA

Previews

White Background



This preview shows how the Hex color 352032 looks on a white background.

Color Contrast Check

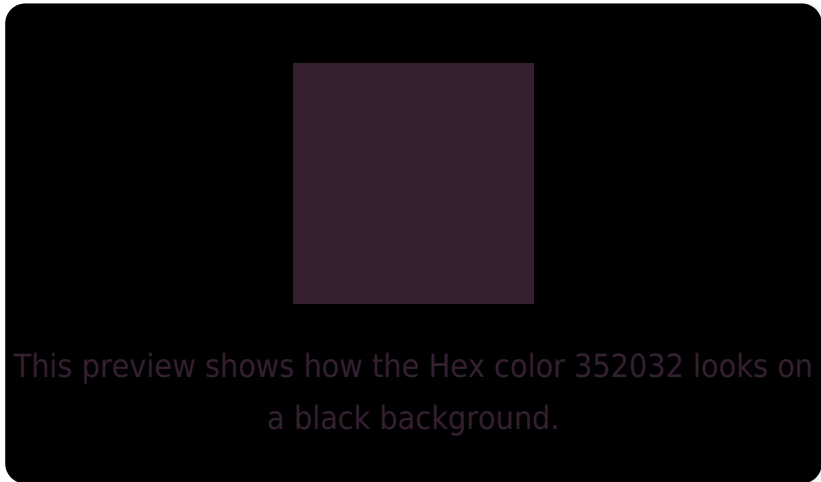
Large Text (above 18pt) WCAG AA ✓ Pass

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

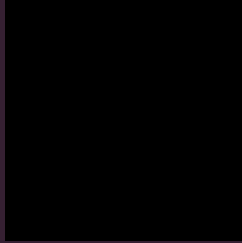
Any Text WCAG AA × Fail

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 352032 Background



This preview shows how black text looks on a background with the Hex color 352032.



This preview shows how white text looks on a background with the Hex color 352032.

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
352032

Protanopia
222737

Deuteranopia
262731



Tritanopia
332325

Trichromacy



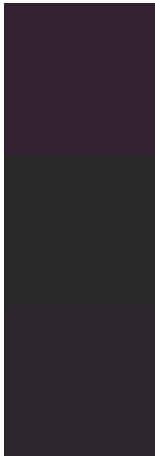
Original Color
352032

Protanomaly
292435

Deuteranomaly
2B2431

Tritanomaly
34222A

Monochromacy



Original Color
352032

Achromatopsia
282828

Achromatomaly
2D252C

CSS Examples

Text

The CSS property to change the color of the text to Hex 352032 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 #352032 looks like.

```
.text, #text, p{  
    color:#352032  
}
```

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 #352032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352032
}
```

Border

The CSS property to change the border of an element to Hex 352032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

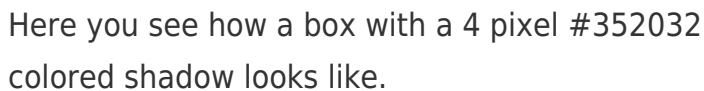
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352032 }
```

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

```
.border{ border-color:#352032 }
```

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



Here you see how a box with a 4 pixel #352032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352032; -webkit-box-shadow:4px 4px  
4px 4px #352032; box-shadow:4px 4px 4px  
4px #352032 }
```

Background

The CSS property to change the background color of an element to Hex 352032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352032 }
```

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

```
.background{ background-color:#352032 }
```

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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