

Converting Colors

Hex(352329)

Have a look what the booklet for
Hex(352329) contains.

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Color

Hex(352329)

Conversions

Conversions Part 1

Format	Color
Hex	352329
RGB	53, 35, 41
RGB Percent	21%, 14%, 16%
CMY	0.7922, 0.8627, 0.8392
CMYK	0.00, 0.34, 0.23, 0.79
HSL	340°, 20%, 17%
HSV	340°, 34%, 21%
XYZ	2.4695, 2.1190, 2.3767
YIQ	41.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

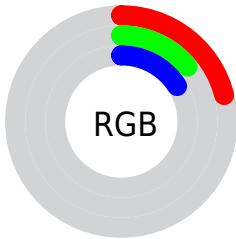
Format	Color
RYB	53, 35, 41
Decimal	3482409
CIELab	16.10, 9.73, -0.55
CIELCh	16, 9.743, 356.767
Yxy	2.1190, 0.3545, 0.3042
Android (android.graphics.Color)	4281672489 (0xFF352329)
YUV	41.0660, -0.0325, 10.4661
Hunter-Lab	14.5569, 4.8065, 0.5097

Details

The Hex color **352329** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23352F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **645056**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351E25**, and if you desaturate by 10%, it is **35282D**.

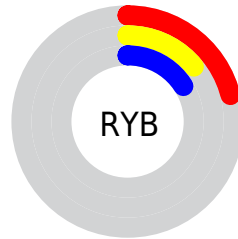
Distribution



Red (21%)

Green (14%)

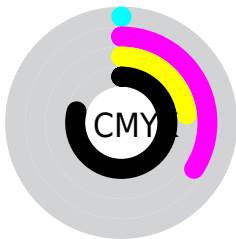
Blue (16%)



Red (21%)

Yellow (14%)

Blue (16%)

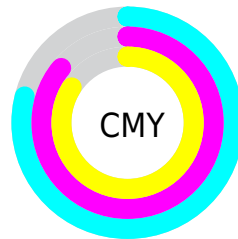


Cyan (0%)

Magenta (34%)

Yellow (23%)

Black (79%)



Cyan (79%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352329 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 352329 by changing the saturation by 10% instead.



352329



352329

FFFFFF



200E15



645056



000000



7D686E



978188



B29BA2



CDB6BD



EAD1D9



FFEEF5



352329



352329

■ 351E25

■ 35282D

■ 351822

■ 352E30

■ 35131E

■ 353334

■ 350E1B

■ 353837

■ 350817

■ 353E3B

■ 350314

■ 35433E

■ 350012

■ 354842

■ 354D45

■ 355349

Harmonies

Analogous

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



302430



352329



362322

Triad

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



352329



26291C



162B33

Complementary

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



352329



23352F

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.



132C2E



352329



1F2B20

Square

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



352329



2E271A



172C27



1E2936

Rectangle

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



352329



35241E



172C27



142B32

Sweetspot

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



352329



453E40



2F2335



241F21



A3A3A3



242424

Same Dimension

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



352329



452932



352623



1A1718



59001E



D90048

Inverse Universe

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



352329



452932



233235



1A1718



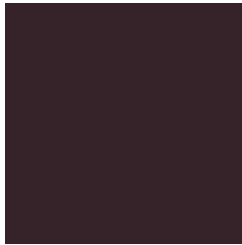
59001E



D90048

Previews

White Background



This preview shows how the Hex color 352329 looks on a white background.

Color Contrast Check

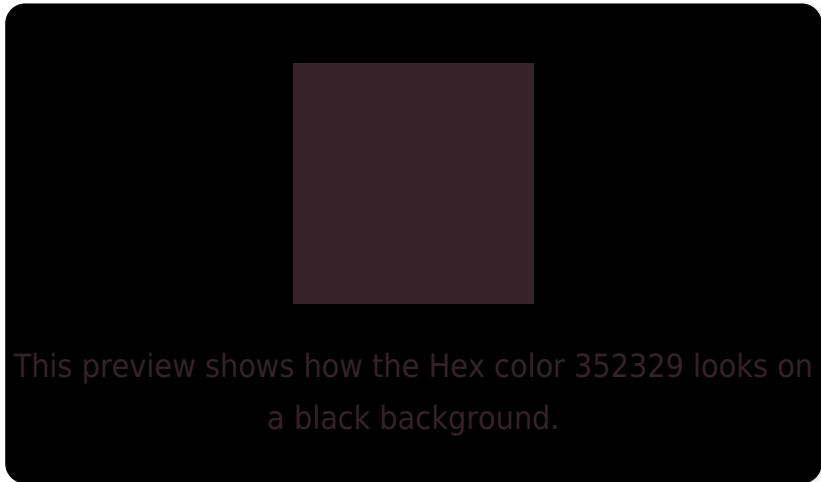
Large Text (above 18pt) WCAG AA ✓ Pass

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 352329 Background



This preview shows how black text looks on a background with the Hex color 352329.



This preview shows how white text looks on a background with the Hex color 352329.

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](#).

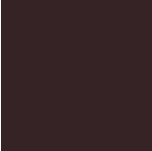
Dichromacy



Original Color
352329

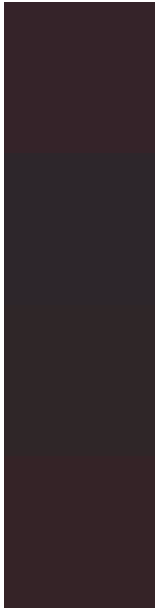
Protanopia
28282C

Deuteranopia
2C2728



Tritanopia
352326

Trichromacy



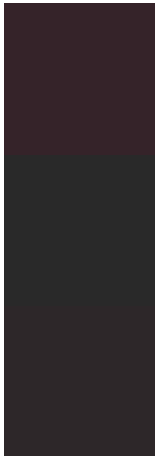
Original Color
352329

Protanomaly
2D262B

Deuteranomaly
2F2628

Tritanomaly
352327

Monochromacy



Original Color
352329

Achromatopsia
292929

Achromatomaly
2D2729

CSS Examples

Text

The CSS property to change the color of the text to Hex 352329 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 #352329 looks like.

```
.text, #text, p{  
    color:#352329  
}
```

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 #352329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352329
}
```

Border

The CSS property to change the border of an element to Hex 352329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

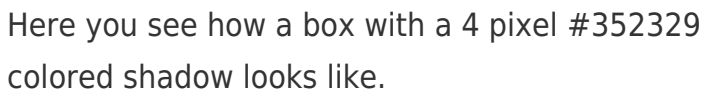
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352329 }
```

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

```
.border{ border-color:#352329 }
```

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



Here you see how a box with a 4 pixel #352329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352329; -webkit-box-shadow:4px 4px  
4px 4px #352329; box-shadow:4px 4px 4px  
4px #352329 }
```

Background

The CSS property to change the background color of an element to Hex 352329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352329 }
```

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

```
.background{ background-color:#352329 }
```

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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