

Converting Colors

Hex(352925)

Have a look what the booklet for
Hex(352925) contains.

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Color

Hex(352925)

Conversions

Conversions Part 1

Format	Color
Hex	352925
RGB	53, 41, 37
RGB Percent	21%, 16%, 15%
CMY	0.7922, 0.8392, 0.8549
CMYK	0.00, 0.23, 0.30, 0.79
HSL	15°, 18%, 18%
HSV	15°, 30%, 21%
XYZ	2.5951, 2.4763, 2.0915
YIQ	44.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

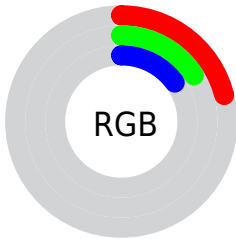
Format	Color
R_{YB}	53, 42, 37
Decimal	3483941
CIE Lab	17.81, 4.82, 4.73
CIE LCh	18, 6.756, 44.471
Yxy	2.4763, 0.3623, 0.3457
Android (android.graphics.Color)	4281674021 (0xFF352925)
YUV	44.1320, -3.5161, 7.7772
Hunter-Lab	15.7364, 1.8976, 3.1354

Details

The Hex color **352925** is a dark color, and the websafe version is hex **333333**, and the color name is [betel nut dye \(binrōjizome\)](#). A complement of this color would be **253135**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **645652**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352520**, and if you desaturate by 10%, it is **352D2A**.

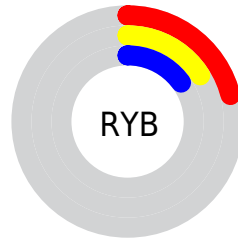
Distribution



Red (21%)

Green (16%)

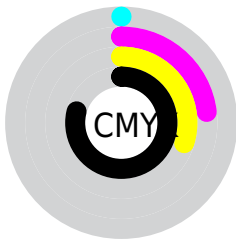
Blue (15%)



Red (21%)

Yellow (16%)

Blue (15%)

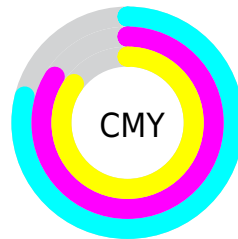


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352925 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 352925 by changing the saturation by 10% instead.

■ 352925

■ 352925

FFFFFF

■ 201510

■ 645652

■ 000000

■ 7D6E6A

■ 978883

■ B2A29D

■ CDBDB8

■ EAD9D3

■ FFF5F0

■ 352925

■ 352925

■ 352520

■ 352D2A

■ 35211A

■ 353130

■ 351D15

■ 353535

■ 351910

■ 35393A

■ 35150A

■ 353D40

■ 351105

■ 354145

■ 350D00

■ 35454A

■ 35494F

■ 354D55

Harmonies

Analogous

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



362829



352925



322A22

Triad

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



352925



222E29



292B35

Complementary

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



352925



253135

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.



232D35



352925



1F2E2E

Square

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



352925



272D25



1F2E32



2F2A33

Rectangle

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



352925



2F2B22



1F2E32



272C35

Sweetspot

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



352925



45403F



352531



242120



A3A3A3



242424

Same Dimension

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



352925



45322C



353125



1A1817



591600



D93600

Inverse Universe

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



253135



2C3F45



252935



17191A



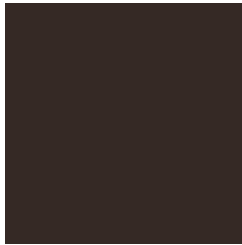
004359



00A3D9

Previews

White Background



This preview shows how the Hex color 352925 looks on a white background.

Color Contrast Check

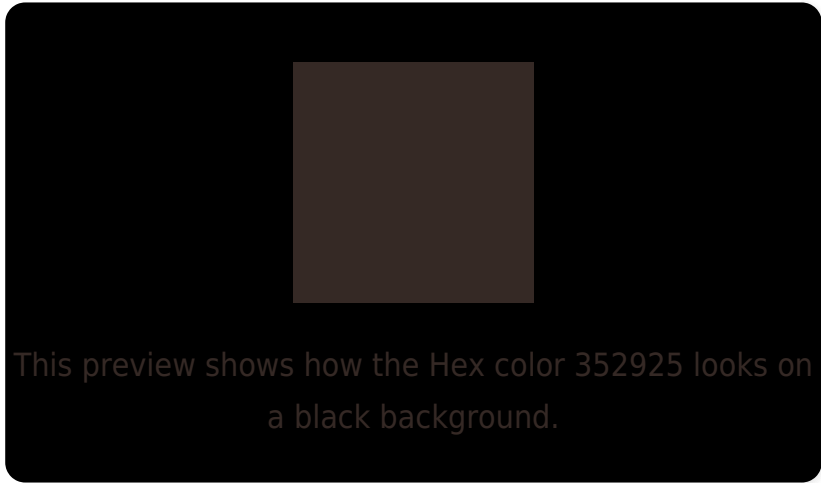
Large Text (above 18pt) WCAG AA ✓ Pass

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

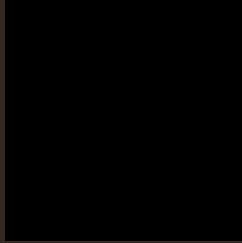
Any Text WCAG AA × Fail

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 352925 Background



This preview shows how black text looks on a background with the Hex color 352925.

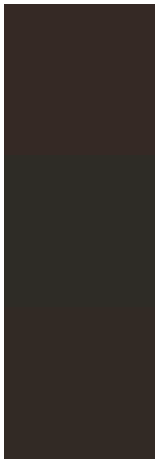


This preview shows how white text looks on a background with the Hex color 352925.

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
352925

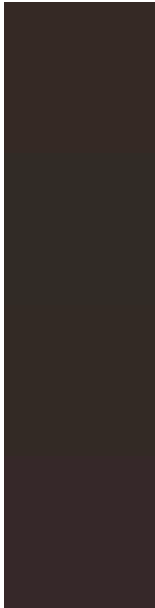
Protanopia
2E2C26

Deuteranopia
322A25



Tritanopia
36282B

Trichromacy



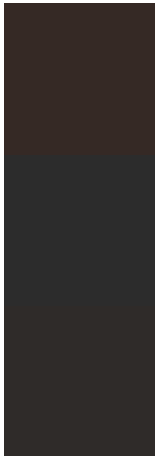
Original Color
352925

Protanomaly
312B26

Deuteranomaly
332A25

Tritanomaly
362829

Monochromacy



Original Color
352925

Achromatopsia
2C2C2C

Achromatomaly
2F2B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 352925 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 #352925 looks like.

```
.text, #text, p{  
    color:#352925  
}
```

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 #352925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352925
}
```

Border

The CSS property to change the border of an element to Hex 352925 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".

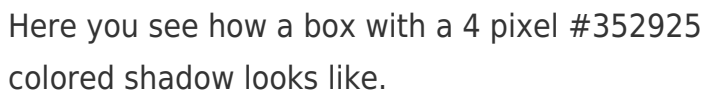
```
.border, #border, table{ border:4px solid
#352925 }
```

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

```
.border{ border-color:#352925 }
```

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

Here you see how a box with a 4 pixel #352925 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352925; -webkit-box-shadow:4px 4px  
4px 4px #352925; box-shadow:4px 4px 4px  
4px #352925 }
```

Background

The CSS property to change the background color of an element to Hex 352925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352925 }
```

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

```
.background{ background-color:#352925 }
```

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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