

Converting Colors

Hex(352E38)

Have a look what the booklet for
Hex(352E38) contains.

| | |
|--|----|
| Hex(352E38) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(352E38)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 352E38 |
| RGB | 53, 46, 56 |
| RGB Percent | 21%, 18%, 22% |
| CMY | 0.7922, 0.8196, 0.7804 |
| CMYK | 0.05, 0.18, 0.00, 0.78 |
| HSL | 282°, 10%, 20% |
| HSV | 282°, 18%, 22% |
| XYZ | 3.1590, 2.9964, 4.1532 |
| YIQ | 49.2330, 0.9620, 4.5940 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--|
| RYB | 53, 46, 56 |
| Decimal | 3485240 |
| CIELab | 20.03, 5.46, -5.20 |
| CIELCh | 20, 7.543, 316.367 |
| Yxy | 2.9964, 0.3064, 0.2907 |
| Android (android.graphics.Color) | 4281675320 (0xFF352E38) |
| YUV | 49.2330, 3.3361, 3.3037 |
| Hunter-Lab | 17.3101, 2.2826, -2.1085 |

Details

The Hex color **352E38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **31382E**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **645C67**, and **08000D** is the 20% darker color. If you saturate the color by 10%, you get **332838**, and if you desaturate by 10%, it is **373438**.

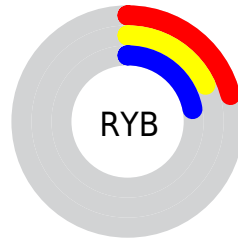
Distribution



Red (21%)

Green (18%)

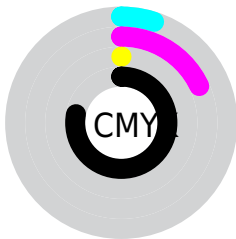
Blue (22%)



Red (21%)

Yellow (18%)

Blue (22%)

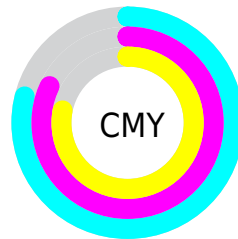


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352E38 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 352E38 by changing the saturation by 10% instead.

■ 352E38

■ 352E38

FFFFFF

■ 201923

■ 645C67

■ 08000D

■ 7D7480

■ 000000

■ 968E9A

■ B1A8B5

■ CDC4D0

■ E9DFEC

■ FFFCFF

■ 352E38

■ 352E38

■ 332838

■ 373438

■ 322338

■ 383938

■ 301D38

■ 3A3F38

■ 2E1838

■ 3C4438

■ 2D1238

■ 3D4A38

■ 2B0C38

■ 3F5038

■ 290738

■ 415538

■ 280138

■ 425B38

■ 270038

■ 446038

Harmonies

Analogous

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



2E303B



352E38



3A2D33

Triad

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



352E38



372F26



223433

Complementary

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



352E38



31382E

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.



25332E



352E38



313126

Square

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



352E38



3B2D29



2B3229



223338

Rectangle

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



352E38



3C2D2F



2B3229



233431

Sweetspot

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



352E38



49464A



2E3138



262426



A6A6A6



262626

Same Dimension

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



352E38



453A4A



382E36



1B191C



40005C



9A00DB

Inverse Universe

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



382E31



4A3A3F



2E3830



1C191A



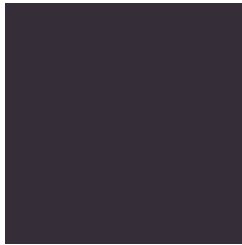
5C001C



DB0042

Previews

White Background



This preview shows how the Hex color 352E38 looks on a white background.

Color Contrast Check

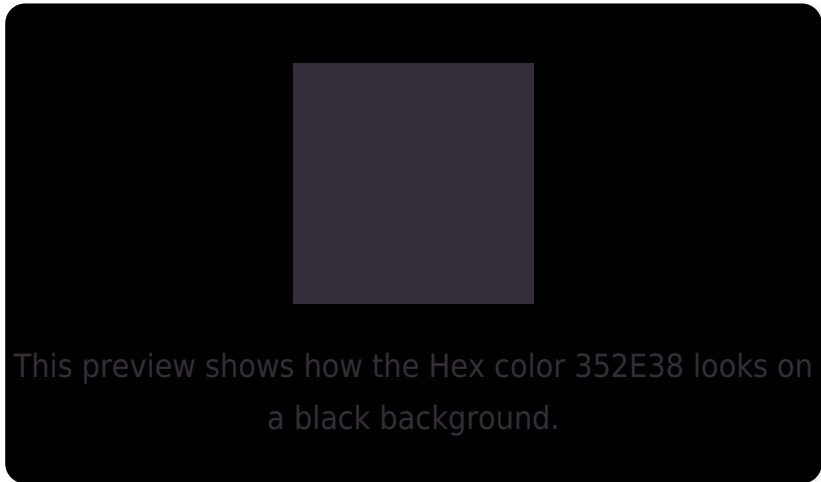
Large Text (above 18pt) WCAG AA ✓ Pass

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

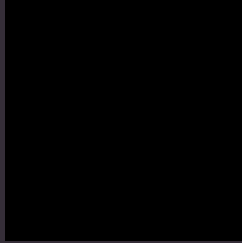
Any Text WCAG AA × Fail

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 352E38 Background



This preview shows how black text looks on a background with the Hex color 352E38.



This preview shows how white text looks on a background with the Hex color 352E38.

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
352E38

Protanopia
2F3039

Deuteranopia
322F38



Tritanopia
342F33

Trichromacy



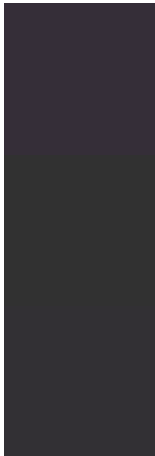
Original Color
352E38

Protanomaly
312F39

Deuteranomaly
332F38

Tritanomaly
342F35

Monochromacy



Original Color
352E38

Achromatopsia
313131

Achromatomaly
323034

CSS Examples

Text

The CSS property to change the color of the text to Hex 352E38 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 #352E38 looks like.

```
.text, #text, p{  
    color:#352E38  
}
```

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 #352E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352E38
}
```

Border

The CSS property to change the border of an element to Hex 352E38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

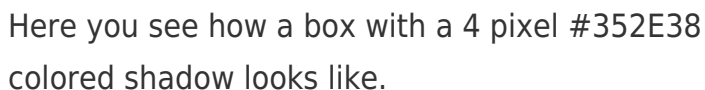
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352E38 }
```

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

```
.border{ border-color:#352E38 }
```

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



Here you see how a box with a 4 pixel #352E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352E38; -webkit-box-shadow:4px 4px  
4px 4px #352E38; box-shadow:4px 4px 4px  
4px #352E38 }
```

Background

The CSS property to change the background color of an element to Hex 352E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352E38 }
```

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

```
.background{ background-color:#352E38 }
```

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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