

Converting Colors

Hex(352F26)

Have a look what the booklet for
Hex(352F26) contains.

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Color

Hex(352F26)

Conversions

Conversions Part 1

Format	Color
Hex	352F26
RGB	53, 47, 38
RGB Percent	21%, 18%, 15%
CMY	0.7922, 0.8157, 0.8510
CMYK	0.00, 0.11, 0.28, 0.79
HSL	36°, 16%, 18%
HSV	36°, 28%, 21%
XYZ	2.8346, 2.9299, 2.2498
YIQ	47.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

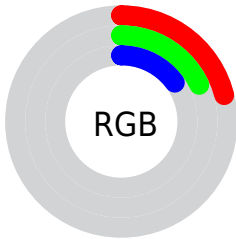
Format	Color
R_{YB}	48, 53, 38
Decimal	3485478
CIE Lab	19.76, 0.91, 6.77
CIE LCh	20, 6.836, 82.317
Yxy	2.9299, 0.3537, 0.3656
Android (android.graphics.Color)	4281675558 (0xFF352F26)
YUV	47.7680, -4.8156, 4.5885
Hunter-Lab	17.1168, -0.3946, 4.1887

Details

The Hex color **352F26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **262C35**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **645D53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352D21**, and if you desaturate by 10%, it is **35312B**.

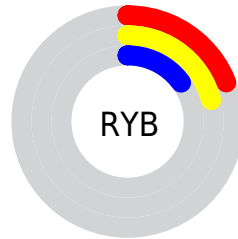
Distribution



Red (21%)

Green (18%)

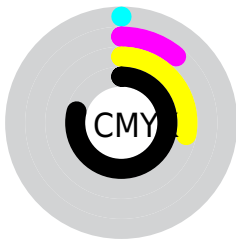
Blue (15%)



Red (19%)

Yellow (21%)

Blue (15%)

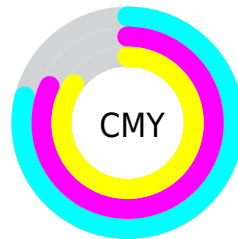


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352F26 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 352F26 by changing the saturation by 10% instead.

■ 352F26

■ 352F26

FFFFFF

■ 201A11

■ 645D53

■ 000000

■ 7D756B

■ 978F84

■ B1A99E

■ CDC5B9

■ E9E1D5

■ FFFDF1

■ 352F26

■ 352F26

■ 352D21

■ 35312B

■ 352B1B

■ 353331

■ 352916

■ 353536

■ 352711

■ 35373B

■ 35240B

■ 353A41

■ 352206

■ 353C46

■ 352001

■ 353E4B

■ 352000

■ 354050

■ 354256

Harmonies

Analogous

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



392D28



352F26



303127

Triad

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



352F26



233333



352D36

Complementary

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



352F26



262C35

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.



2F2F39



352F26



243237

Square

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



352F26



25332E



29313A



392C31

Rectangle

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



352F26



2C3228



29313A



332E37

Sweetspot

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



352F26



45433F



35262C



242220



A3A3A3



242424

Same Dimension

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



352F26



453B2D



343526



1A1817



593600



D98200

Inverse Universe

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



262C35



2D3745



272635



17181A



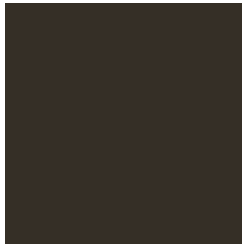
002459



0057D9

Previews

White Background



This preview shows how the Hex color 352F26 looks on a white background.

Color Contrast Check

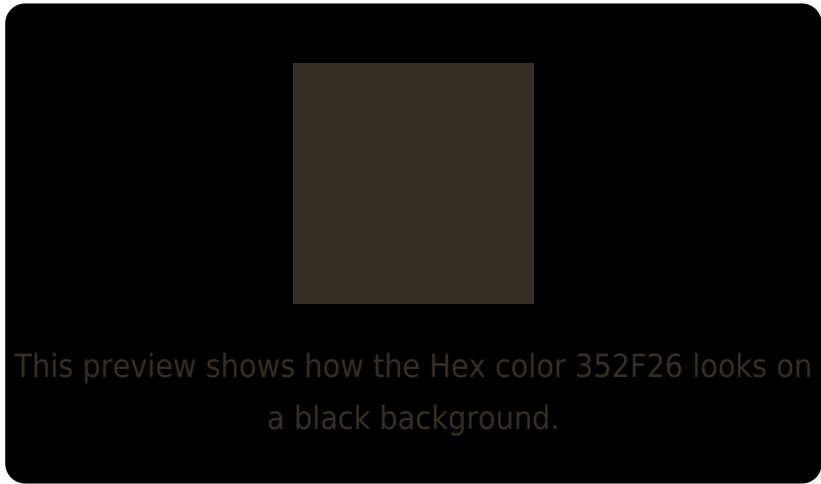
Large Text (above 18pt) WCAG AA ✓ Pass

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

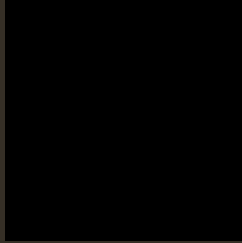
Any Text WCAG AA × Fail

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 352F26 Background



This preview shows how black text looks on a background with the Hex color 352F26.

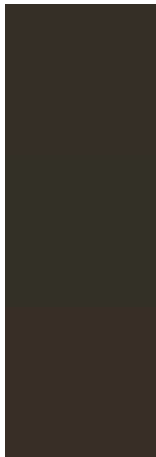


This preview shows how white text looks on a background with the Hex color 352F26.

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
352F26

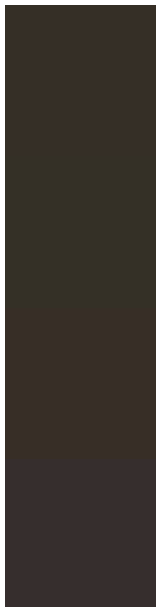
Protanopia
333026

Deuteranopia
382E26



Tritanopia
362D31

Trichromacy



Original Color

352F26

Protanomaly

343026

Deuteranomaly

372E26

Tritanomaly

362E2D

Monochromacy



Original Color

352F26

Achromatopsia

303030

Achromatomaly

32302C

CSS Examples

Text

The CSS property to change the color of the text to Hex 352F26 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 #352F26 looks like.

```
.text, #text, p{  
    color:#352F26  
}
```

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 #352F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352F26
}
```

Border

The CSS property to change the border of an element to Hex 352F26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

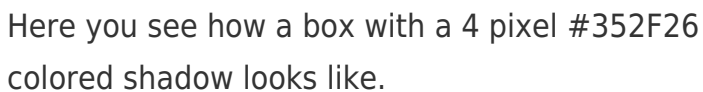
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352F26 }
```

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

```
.border{ border-color:#352F26 }
```

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



Here you see how a box with a 4 pixel #352F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352F26; -webkit-box-shadow:4px 4px  
4px 4px #352F26; box-shadow:4px 4px 4px  
4px #352F26 }
```

Background

The CSS property to change the background color of an element to Hex 352F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352F26 }
```

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

```
.background{ background-color:#352F26 }
```

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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