

Converting Colors

Hex(352426)

Have a look what the booklet for
Hex(352426) contains.

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Color

Hex(352426)

Conversions

Conversions Part 1

Format	Color
Hex	352426
RGB	53, 36, 38
RGB Percent	21%, 14%, 15%
CMY	0.7922, 0.8588, 0.8510
CMYK	0.00, 0.32, 0.28, 0.79
HSL	353°, 19%, 17%
HSV	353°, 32%, 21%
XYZ	2.4489, 2.1586, 2.1213
YIQ	41.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

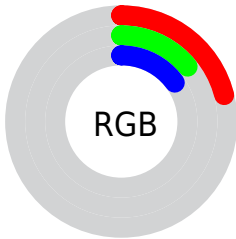
Format	Color
R _Y B	53, 36, 38
Decimal	3482662
CIE Lab	16.30, 8.46, 1.87
CIE LCh	16, 8.665, 12.469
Yxy	2.1586, 0.3639, 0.3208
Android (android.graphics.Color)	4281672742 (0xFF352426)
YUV	41.3110, -1.6323, 10.2513
Hunter-Lab	14.6921, 4.0418, 1.7240

Details

The Hex color **352426** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **243533**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **645153**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351F21**, and if you desaturate by 10%, it is **35292B**.

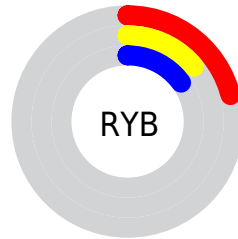
Distribution



Red (21%)

Green (14%)

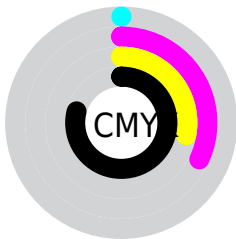
Blue (15%)



Red (21%)

Yellow (14%)

Blue (15%)

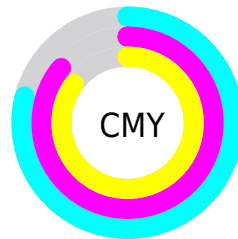


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (79%)



Cyan (79%)

Magenta (86%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352426 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 352426 by changing the saturation by 10% instead.

■ 352426

■ 352426

FFFFFF

■ 200F11

■ 645153

■ 000000

■ 7D696B

■ 978284

■ B29C9E

■ CEB7B9

■ EAD2D5

■ FFEFF1

■ 352426

■ 352426

■ 351F21

■ 35292B

■ 35191D

■ 352F2F

■ 351418

■ 353434

■ 350F13

■ 353939

■ 350A0F

■ 353F3D

■ 35040A

■ 354442

■ 350006

■ 354947

■ 354E4B

■ 355450

Harmonies

Analogous

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



32242C



352426



342520

Triad

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



352426



232B1F



1C2A34

Complementary

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



352426



243533

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.



172B30



352426



1D2C24

Square

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



352426



2A291C



182C2B



252834

Rectangle

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



352426



32261E



182C2B



1A2B33

Sweetspot

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



352426



453E3F



332435



241F20



A3A3A3



242424

Same Dimension

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



352426



452B2E



352A24



1A1717



59000B



D9001A

Inverse Universe

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



352426



452B2E



242F35



1A1717



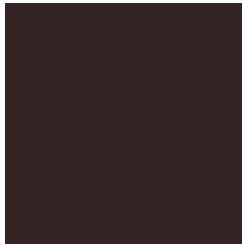
59000A



D90019

Previews

White Background



This preview shows how the Hex color 352426 looks on a white background.

Color Contrast Check

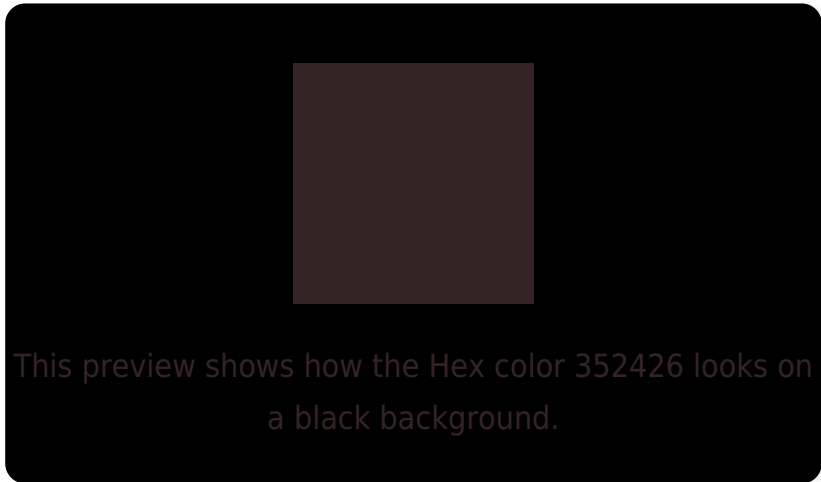
Large Text (above 18pt) WCAG AA ✓ Pass

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 352426 Background



This preview shows how black text looks on a background with the Hex color 352426.

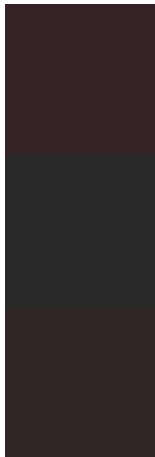


This preview shows how white text looks on a background with the Hex color 352426.

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
352426

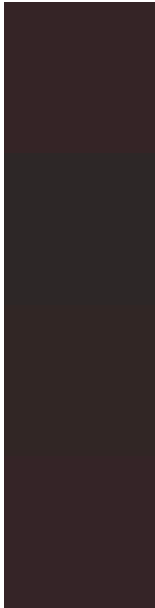
Protanopia
292828

Deuteranopia
2E2725



Tritanopia
352427

Trichromacy



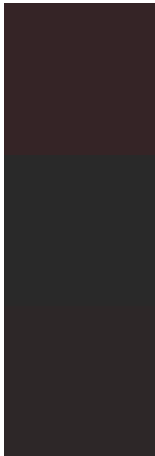
Original Color
352426

Protanomaly
2D2727

Deuteranomaly
312625

Tritanomaly
352427

Monochromacy



Original Color
352426

Achromatopsia
292929

Achromatomaly
2D2728

CSS Examples

Text

The CSS property to change the color of the text to Hex 352426 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 #352426 looks like.

```
.text, #text, p{  
    color:#352426  
}
```

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 #352426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352426
}
```

Border

The CSS property to change the border of an element to Hex 352426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

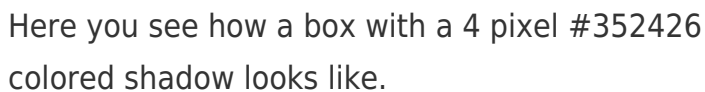
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352426 }
```

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

```
.border{ border-color:#352426 }
```

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



Here you see how a box with a 4 pixel #352426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352426; -webkit-box-shadow:4px 4px  
4px 4px #352426; box-shadow:4px 4px 4px  
4px #352426 }
```

Background

The CSS property to change the background color of an element to Hex 352426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352426 }
```

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

```
.background{ background-color:#352426 }
```

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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