

Converting Colors

Hex(352820)

Have a look what the booklet for
Hex(352820) contains.

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Color

Hex(352820)

Conversions

Conversions Part 1

Format	Color
Hex	352820
RGB	53, 40, 32
RGB Percent	21%, 16%, 13%
CMY	0.7922, 0.8431, 0.8745
CMYK	0.00, 0.25, 0.40, 0.79
HSL	23°, 25%, 17%
HSV	23°, 40%, 21%
XYZ	2.4877, 2.3788, 1.6945
YIQ	42.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

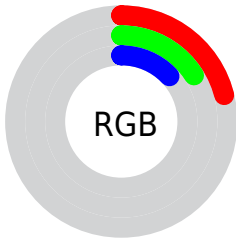
Format	Color
R_{YB}	53, 45, 32
Decimal	3483680
CIE _{Lab}	17.36, 4.66, 7.59
CIE _{LCh}	17, 8.900, 58.463
Yxy	2.3788, 0.3792, 0.3626
Android (android.graphics.Color)	4281673760 (0xFF352820)
YUV	42.9750, -5.4107, 8.7919
Hunter-Lab	15.4232, 1.8007, 4.2821

Details

The Hex color **352820** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **202D35**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **64554C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **35251B**, and if you desaturate by 10%, it is **352B25**.

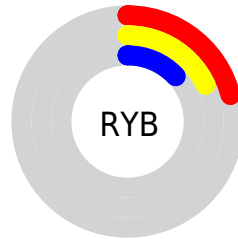
Distribution



Red (21%)

Green (16%)

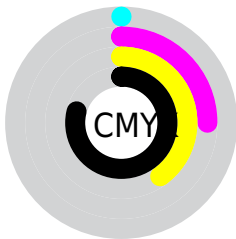
Blue (13%)



Red (21%)

Yellow (18%)

Blue (13%)

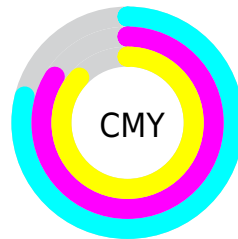


Cyan (0%)

Magenta (25%)

Yellow (40%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352820 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 352820 by changing the saturation by 10% instead.

■ 352820

■ 352820

FFFFFF

■ 201409

■ 64554C

■ 000000

■ 7D6D64

■ 97877D

■ B2A197

■ CEBCB1

■ EAD7CD

■ FFF4E9

■ 352820

■ 352820

■ 35251B

■ 352B25

■ 352115

■ 352F2B

■ 351E10

■ 353230

■ 351B0B

■ 353535

■ 351805

■ 35383B

■ 351400

■ 353C40

■ 353F45

■ 35424A

■ 354650

Harmonies

Analogous

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



382625



352820



302A1E

Triad

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



352820



1B2E2A



2B2936

Complementary

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



352820



202D35

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.



232B37



352820



182E30

Square

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



352820



222E24



1B2D35



332731

Rectangle

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



352820



2B2B1E



1B2D35



282A37

Sweetspot

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



352820



45403D



35202D



24211F



A3A3A3



242424

Same Dimension

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



352820



453024



353220



1A1817



592200



D95300

Inverse Universe

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



202D35



243845



202335



17191A



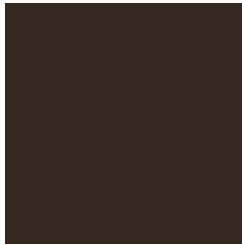
003759



0086D9

Previews

White Background



This preview shows how the Hex color 352820 looks on a white background.

Color Contrast Check

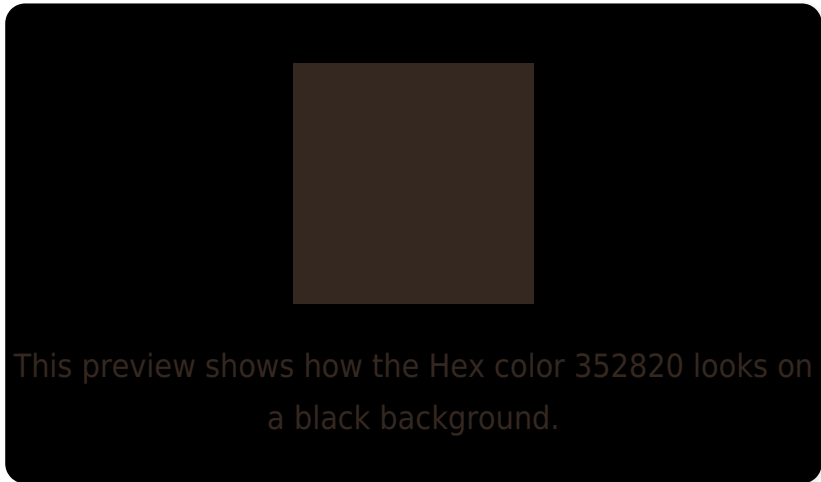
Large Text (above 18pt) WCAG AA ✓ Pass

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

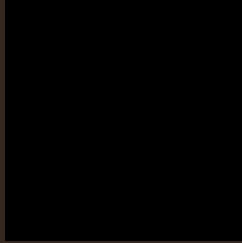
Any Text WCAG AA × Fail

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 352820 Background



This preview shows how black text looks on a background with the Hex color 352820.



This preview shows how white text looks on a background with the Hex color 352820.

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](#).

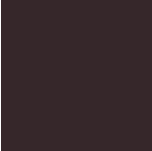
Dichromacy



Original Color
352820

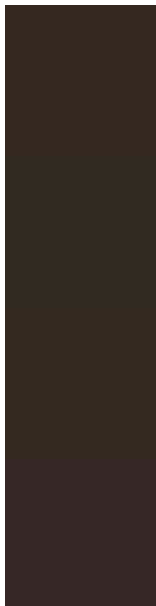
Protanopia
2E2B21

Deuteranopia
332920



Tritanopia
36272A

Trichromacy



Original Color

352820

Protanomaly

312A21

Deuteranomaly

342920

Tritanomaly

362726

Monochromacy



Original Color

352820

Achromatopsia

2B2B2B

Achromatomaly

2F2A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 352820 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 #352820 looks like.

```
.text, #text, p{  
    color:#352820  
}
```

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 #352820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352820
}
```

Border

The CSS property to change the border of an element to Hex 352820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

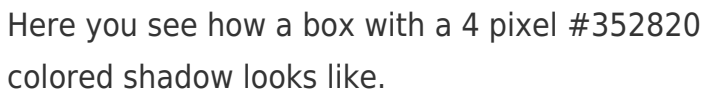
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352820 }
```

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

```
.border{ border-color:#352820 }
```

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



Here you see how a box with a 4 pixel #352820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352820; -webkit-box-shadow:4px 4px  
4px 4px #352820; box-shadow:4px 4px 4px  
4px #352820 }
```

Background

The CSS property to change the background color of an element to Hex 352820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352820 }
```

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

```
.background{ background-color:#352820 }
```

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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