

Converting Colors

Hex(352C21)

Have a look what the booklet for
Hex(352C21) contains.

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Color

Hex(352C21)

Conversions

Conversions Part 1

Format	Color
Hex	352C21
RGB	53, 44, 33
RGB Percent	21%, 17%, 13%
CMY	0.7922, 0.8275, 0.8706
CMYK	0.00, 0.17, 0.38, 0.79
HSL	33°, 23%, 17%
HSV	33°, 38%, 21%
XYZ	2.6434, 2.6681, 1.8145
YIQ	45.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

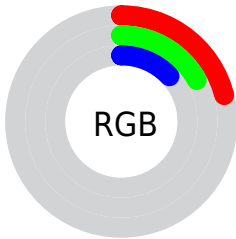
Format	Color
R_{YB}	49, 53, 33
Decimal	3484705
CIE _{Lab}	18.66, 2.08, 8.68
CIE _{LCh}	19, 8.923, 76.509
Yxy	2.6681, 0.3710, 0.3744
Android (android.graphics.Color)	4281674785 (0xFF352C21)
YUV	45.4370, -6.1314, 6.6328
Hunter-Lab	16.3342, 0.3022, 4.8476

Details

The Hex color **352C21** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **212A35**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **64594D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352A1C**, and if you desaturate by 10%, it is **352E26**.

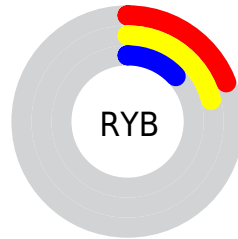
Distribution



Red (21%)

Green (17%)

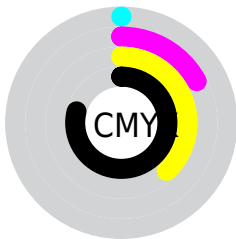
Blue (13%)



Red (19%)

Yellow (21%)

Blue (13%)

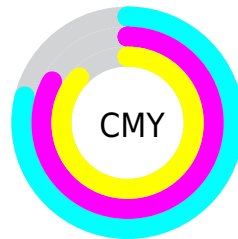


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (79%)



Cyan (79%)

Magenta (83%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352C21 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 352C21 by changing the saturation by 10% instead.



352C21



352C21

FFFFFF



20170B



64594D



000000



7D7265



978B7E



B2A698



CDC1B3



EADDCE



FFF9EA



352C21



352C21

■ 352A1C

■ 352E26

■ 352716

■ 35312C

■ 352511

■ 353331

■ 35220C

■ 353636

■ 352007

■ 35383C

■ 351E01

■ 353A41

■ 351D00

■ 353D46

■ 353F4B

■ 354151

Harmonies

Analogous

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



392A24



352C21



2F2E21

Triad

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



352C21



1C3131



332B36

Complementary

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



352C21



212A35

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.



2B2D3A



352C21



1C3037

Square

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



352C21



20312A



222F3A



392931

Rectangle

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



352C21



2A2F23



222F3A



302B38

Sweetspot

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



352C21



45413D



35212A



24221F



A3A3A3



242424

Same Dimension

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



352C21



453726



343521



1A1817



593100



D97700

Inverse Universe

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



212A35



263445



222135



17181A



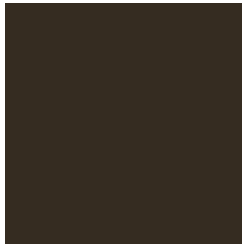
002859



0062D9

Previews

White Background



This preview shows how the Hex color 352C21 looks on a white background.

Color Contrast Check

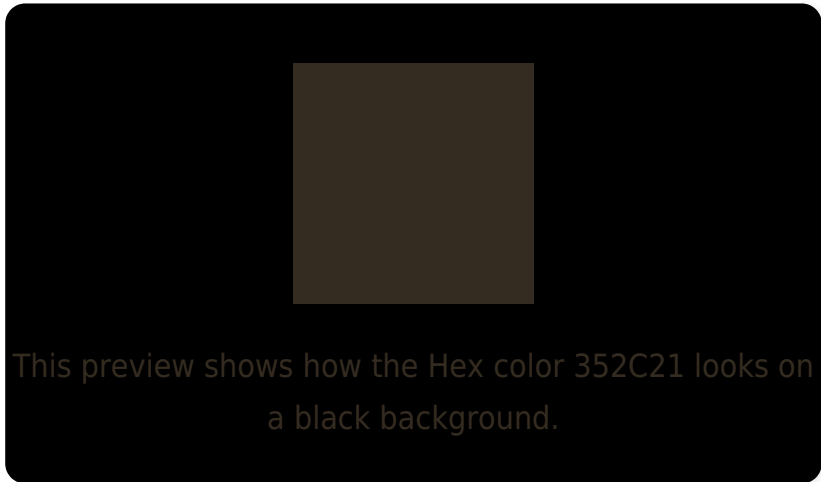
Large Text (above 18pt) WCAG AA ✓ Pass

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

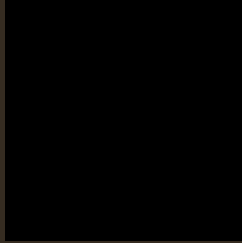
Any Text WCAG AA × Fail

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 352C21 Background



This preview shows how black text looks on a background with the Hex color 352C21.



This preview shows how white text looks on a background with the Hex color 352C21.

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
352C21

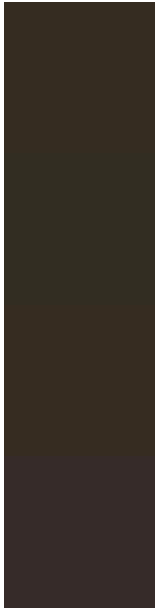
Protanopia
312D22

Deuteranopia
362C21



Tritanopia
362A2E

Trichromacy



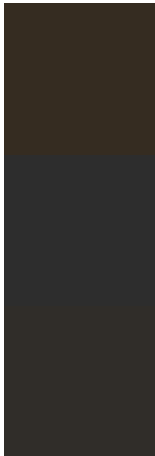
Original Color
352C21

Protanomaly
322D22

Deuteranomaly
362C21

Tritanomaly
362B29

Monochromacy



Original Color
352C21

Achromatopsia
2D2D2D

Achromatomaly
302D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 352C21 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 #352C21 looks like.

```
.text, #text, p{  
    color:#352C21  
}
```

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 #352C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352C21
}
```

Border

The CSS property to change the border of an element to Hex 352C21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

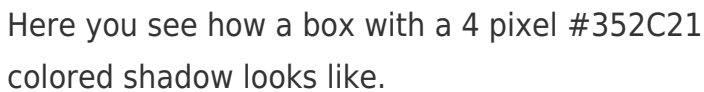
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352C21 }
```

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

```
.border{ border-color:#352C21 }
```

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



Here you see how a box with a 4 pixel #352C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352C21; -webkit-box-shadow:4px 4px  
4px 4px #352C21; box-shadow:4px 4px 4px  
4px #352C21 }
```

Background

The CSS property to change the background color of an element to Hex 352C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352C21 }
```

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

```
.background{ background-color:#352C21 }
```

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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