

Converting Colors

Hex(35321B)

Have a look what the booklet for
Hex(35321B) contains.

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Color

Hex(35321B)

Conversions

Conversions Part 1

Format	Color
Hex	35321B
RGB	53, 50, 27
RGB Percent	21%, 20%, 11%
CMY	0.7922, 0.8039, 0.8941
CMYK	0.00, 0.06, 0.49, 0.79
HSL	53°, 33%, 16%
HSV	53°, 49%, 21%
XYZ	2.8066, 3.1172, 1.4907
YIQ	48.2750, 9.1710, -6.5170

Conversions

Conversions Part 2

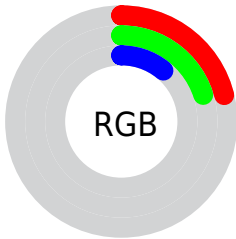
Format	Color
RYB	30, 53, 27
Decimal	3486235
CIELab	20.51, -2.82, 15.10
CIELCh	21, 15.359, 100.562
Yxy	3.1172, 0.3785, 0.4204
Android (android.graphics.Color)	4281676315 (0xFF35321B)
YUV	48.2750, -10.4886, 4.1438
Hunter-Lab	17.6557, -2.5221, 7.3531

Details

The Hex color **35321B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B1E35**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **646047**, and **000300** is the 20% darker color. If you saturate the color by 10%, you get **353116**, and if you desaturate by 10%, it is **353320**.

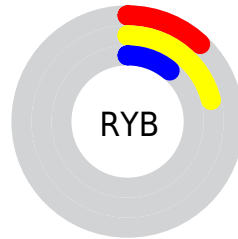
Distribution



Red (21%)

Green (20%)

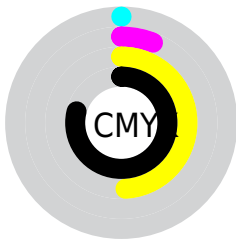
Blue (11%)



Red (12%)

Yellow (21%)

Blue (11%)

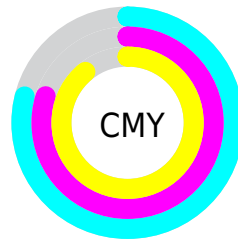


Cyan (0%)

Magenta (6%)

Yellow (49%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35321B 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 35321B by changing the saturation by 10% instead.

■ 35321B

■ 35321B

FFFFFF

■ 201D01

■ 646047

■ 000300

■ 7E795F

■ 000000

■ 989377

■ B2AD91

■ CEC8AC

■ EAE4C7

■ FFFFE3

■ 35321B

■ 35321B

■ 353116

■ 353320

■ 353110

■ 353326

■ 35300B

■ 35342B

■ 353006

■ 353430

■ 352F00

■ 353535

■ 35363B

■ 353640

■ 353745

■ 35384B

Harmonies

Analogous

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



3F2E1C



35321B



293520

Triad

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



35321B



063740



432A39

Complementary

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



35321B



1B1E35

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.



382D43



35321B



153546

Square

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



35321B



0C3735



283147



47292E

Rectangle

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



35321B



203626



283147



402B3D

Sweetspot

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



35321B



45443B



351B1E



24231D



A3A3A3



242424

Same Dimension

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



35321B



45401C



2B351B



1A1917



594F00



D9C000

Inverse Universe

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



1B1E35



1C2145



251B35



17171A



000A59



0019D9

Previews

White Background



This preview shows how the Hex color 35321B looks on a white background.

Color Contrast Check

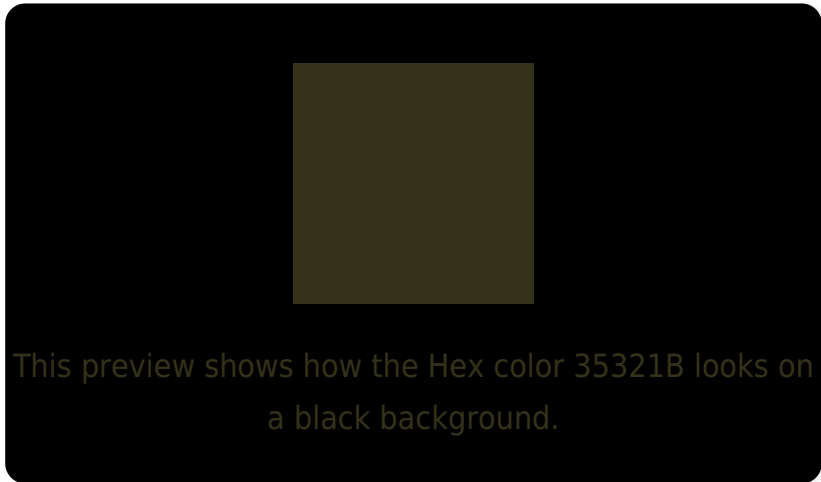
Large Text (above 18pt) WCAG AA ✓ Pass

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

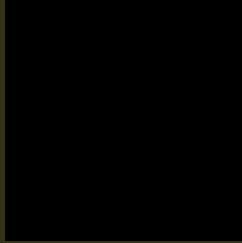
Any Text WCAG AA × Fail

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 35321B Background



This preview shows how black text looks on a background with the Hex color 35321B.

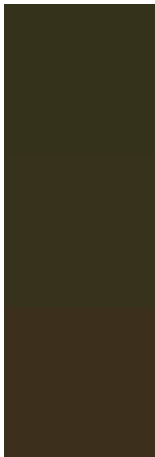


This preview shows how white text looks on a background with the Hex color 35321B.

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
35321B

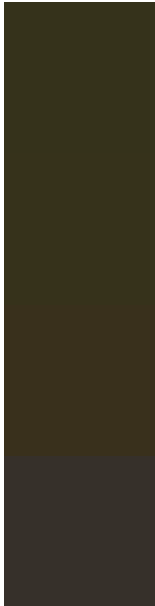
Protanopia
36321B

Deuteranopia
3C2F1C



Tritanopia
372F33

Trichromacy



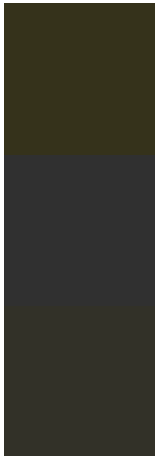
Original Color
35321B

Protanomaly
36321B

Deuteranomaly
39301C

Tritanomaly
36302A

Monochromacy



Original Color
35321B

Achromatopsia
303030

Achromatomaly
323128

CSS Examples

Text

The CSS property to change the color of the text to Hex 35321B 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 #35321B looks like.

```
.text, #text, p{  
    color:#35321B  
}
```

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 #35321B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35321B
}
```

Border

The CSS property to change the border of an element to Hex 35321B is called "border". The border property can be set on classes, ids or directly on the HTML element.

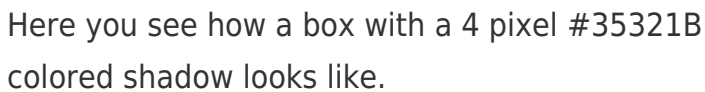
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35321B }
```

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

```
.border{ border-color:#35321B }
```

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



Here you see how a box with a 4 pixel #35321B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35321B; -webkit-box-shadow:4px 4px  
4px 4px #35321B; box-shadow:4px 4px 4px  
4px #35321B }
```

Background

The CSS property to change the background color of an element to Hex 35321B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35321B }
```

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

```
.background{ background-color:#35321B }
```

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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