

Converting Colors

Hex(35271B)

Have a look what the booklet for
Hex(35271B) contains.

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Color

Hex(35271B)

Conversions

Conversions Part 1

Format	Color
Hex	35271B
RGB	53, 39, 27
RGB Percent	21%, 15%, 11%
CMY	0.7922, 0.8471, 0.8941
CMYK	0.00, 0.26, 0.49, 0.79
HSL	28°, 33%, 16%
HSV	28°, 49%, 21%
XYZ	2.3915, 2.2871, 1.3523
YIQ	41.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

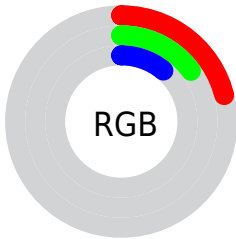
Format	Color
RYB	53, 49, 27
Decimal	3483419
CIELab	16.93, 4.59, 10.45
CIElCh	17, 11.417, 66.298
Yxy	2.2871, 0.3965, 0.3792
Android (android.graphics.Color)	4281673499 (0xFF35271B)
YUV	41.8180, -7.3053, 9.8066
Hunter-Lab	15.1230, 1.7627, 5.2844

Details

The Hex color **35271B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1B2935**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **645446**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352416**, and if you desaturate by 10%, it is **352A20**.

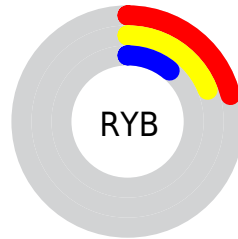
Distribution



Red (21%)

Green (15%)

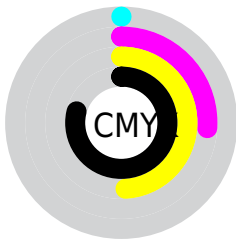
Blue (11%)



Red (21%)

Yellow (19%)

Blue (11%)

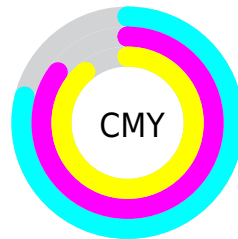


Cyan (0%)

Magenta (26%)

Yellow (49%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35271B 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 35271B by changing the saturation by 10% instead.



35271B



35271B

FFFFFF



211300



645446



000000



7E6C5E



988577



B39F90



CEBAAB



EBD6C6



FFF2E2



35271B



35271B

■ 352416

■ 352A20

■ 352110

■ 352D26

■ 351E0B

■ 35302B

■ 351C06

■ 353230

■ 351900

■ 353535

■ 351800

■ 35383B

■ 353B40

■ 353E45

■ 35414B

Harmonies

Analogous

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



392520



35271B



2E2A19

Triad

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



35271B



132E2B



2D2737

Complementary

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



35271B



1B2935

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.



222A3A



35271B



102E33

Square

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



35271B



1B2E23



162C38



362530

Rectangle

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



35271B



282B1B



162C38



2A2838

Sweetspot

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



35271B



453F3B



351B29



24201D



A3A3A3



242424

Same Dimension

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



35271B



452F1C



35341B



1A1817



592900



D96400

Inverse Universe

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



1B2935



1C3245



1B1C35



17181A



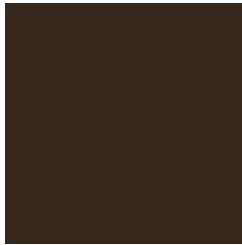
003059



0075D9

Previews

White Background



This preview shows how the Hex color 35271B looks on a white background.

Color Contrast Check

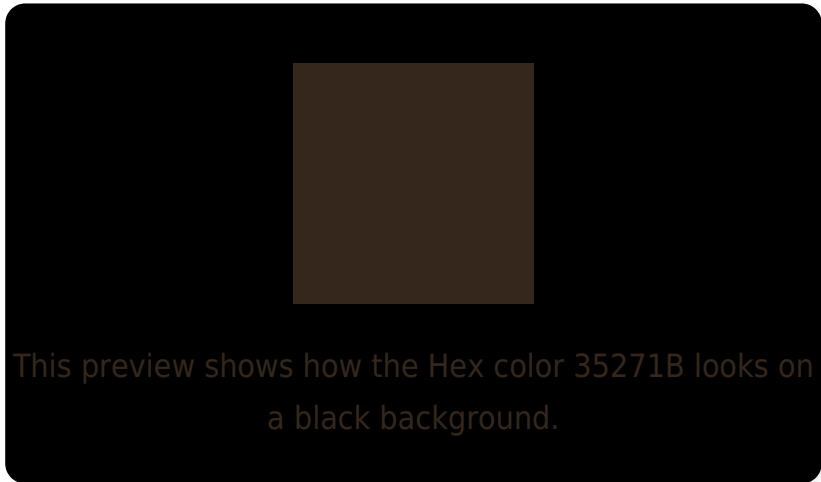
Large Text (above 18pt) WCAG AA ✓ Pass

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

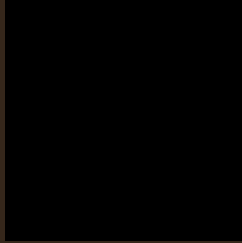
Any Text WCAG AA × Fail

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 35271B Background



This preview shows how black text looks on a background with the Hex color 35271B.



This preview shows how white text looks on a background with the Hex color 35271B.

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](#).

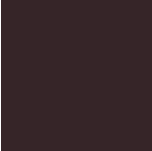
Dichromacy



Original Color
35271B

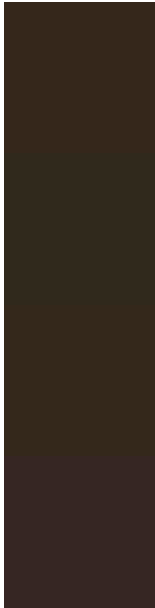
Protanopia
2D2A1C

Deuteranopia
33281B



Tritanopia
362528

Trichromacy



Original Color
35271B

Protanomaly
30291C

Deuteranomaly
34281B

Tritanomaly
362623

Monochromacy



Original Color
35271B

Achromatopsia
2A2A2A

Achromatomaly
2E2925

CSS Examples

Text

The CSS property to change the color of the text to Hex 35271B 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 #35271B looks like.

```
.text, #text, p{  
    color:#35271B  
}
```

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 #35271B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35271B
}
```

Border

The CSS property to change the border of an element to Hex 35271B 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".

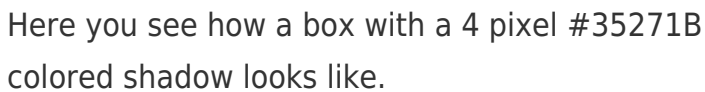
```
.border, #border, table{ border:4px solid
#35271B }
```

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

```
.border{ border-color:#35271B }
```

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

Here you see how a box with a 4 pixel #35271B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35271B; -webkit-box-shadow:4px 4px  
4px 4px #35271B; box-shadow:4px 4px 4px  
4px #35271B }
```

Background

The CSS property to change the background color of an element to Hex 35271B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35271B }
```

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

```
.background{ background-color:#35271B }
```

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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