

Converting Colors

Hex(351B2B)

Have a look what the booklet for
Hex(351B2B) contains.

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Color

Hex(351B2B)

Conversions

Conversions Part 1

Format	Color
Hex	351B2B
RGB	53, 27, 43
RGB Percent	21%, 11%, 17%
CMY	0.7922, 0.8941, 0.8314
CMYK	0.00, 0.49, 0.19, 0.79
HSL	323°, 33%, 16%
HSV	323°, 49%, 21%
XYZ	2.2962, 1.7152, 2.4955
YIQ	36.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

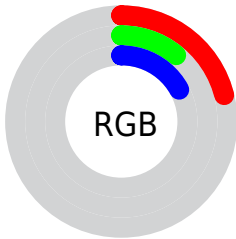
Format	Color
R_{YB}	53, 27, 43
Decimal	3480363
CIE Lab	13.92, 15.60, -5.23
CIE LCh	14, 16.451, 341.453
Yxy	1.7152, 0.3529, 0.2636
Android (android.graphics.Color)	4281670443 (0xFF351B2B)
YUV	36.5980, 3.1562, 14.3846
Hunter-Lab	13.0964, 8.3773, -2.1302

Details

The Hex color **351B2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1B3525**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **644758**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351629**, and if you desaturate by 10%, it is **35202D**.

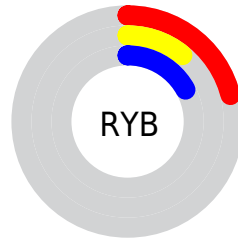
Distribution



Red (21%)

Green (11%)

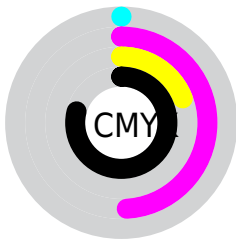
Blue (17%)



Red (21%)

Yellow (11%)

Blue (17%)

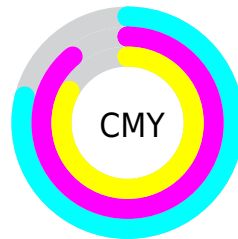


Cyan (0%)

Magenta (49%)

Yellow (19%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351B2B 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 351B2B by changing the saturation by 10% instead.

■ 351B2B

■ 351B2B

FFFFFF

■ 210317

■ 644758

■ 000000

■ 7E5F71

■ 98788A

■ B392A5

■ CEACCO

■ EBC8DB

■ FFE4F8

■ 351B2B

■ 351B2B

■ 351629

■ 35202D

■ 351027

■ 35262F

■ 350B25

■ 352B31

■ 350623

■ 353033

■ 350021

■ 353535

■ 353B37

■ 354039

■ 35453B

■ 354B3D

Harmonies

Analogous

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



2A1F35



351B2B



391A1F

Triad

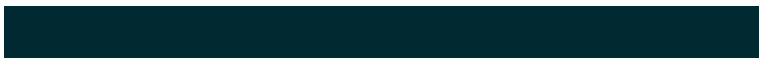
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



351B2B



26240A



002932

Complementary

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



351B2B



1B3525

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.



002928



351B2B



1A2711

Square

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



351B2B



31200C



09291C



002739

Rectangle

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



351B2B



391B18



09291C



00292F

Sweetspot

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



351B2B



453B41



251B35



241D21



A3A3A3



242424

Same Dimension

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



351B2B



451C35



351B1E



1A1719



590037



D90085

Inverse Universe

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



351B2B



451C35



1B3532



1A1719



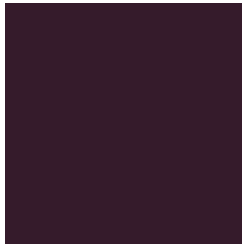
590037



D90085

Previews

White Background



This preview shows how the Hex color 351B2B looks on a white background.

Color Contrast Check

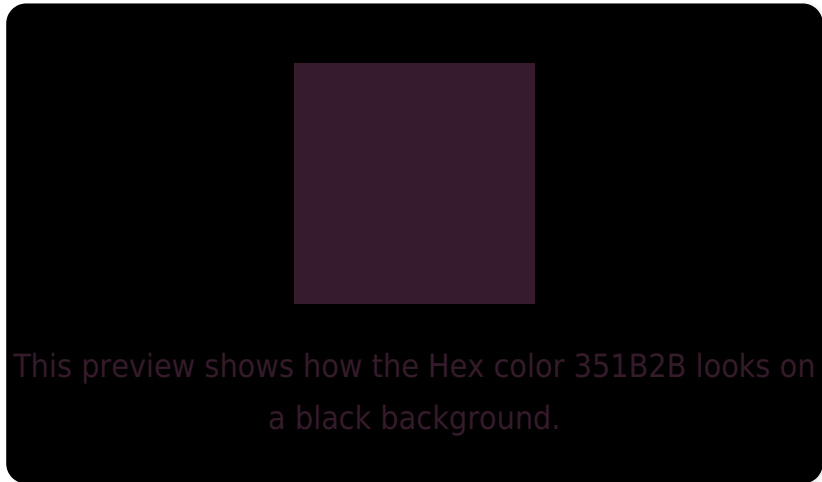
Large Text (above 18pt) WCAG AA ✓ Pass

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

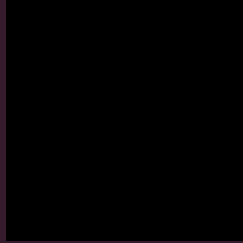
Any Text WCAG AA × Fail

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 351B2B Background



This preview shows how black text looks on a background with the Hex color 351B2B.



This preview shows how white text looks on a background with the Hex color 351B2B.

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
351B2B

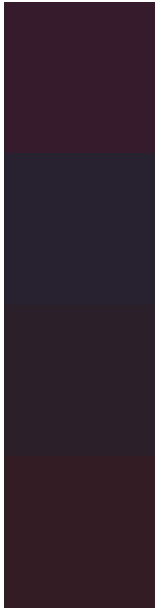
Protanopia
202431

Deuteranopia
25232A



Tritanopia
341D20

Trichromacy



Original Color
351B2B

Protanomaly
28212F

Deuteranomaly
2B202A

Tritanomaly
341C24

Monochromacy



Original Color
351B2B

Achromatopsia
252525

Achromatomaly
2B2127

CSS Examples

Text

The CSS property to change the color of the text to Hex 351B2B 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 #351B2B looks like.

```
.text, #text, p{  
    color:#351B2B  
}
```

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 #351B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351B2B
}
```

Border

The CSS property to change the border of an element to Hex 351B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

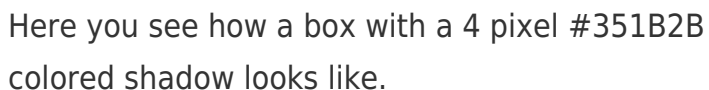
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351B2B }
```

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

```
.border{ border-color:#351B2B }
```

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



Here you see how a box with a 4 pixel #351B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351B2B; -webkit-box-shadow:4px 4px  
4px 4px #351B2B; box-shadow:4px 4px 4px  
4px #351B2B }
```

Background

The CSS property to change the background color of an element to Hex 351B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351B2B }
```

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

```
.background{ background-color:#351B2B }
```

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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