

Converting Colors

Hex(3B2F3B)

Have a look what the booklet for
Hex(3B2F3B) contains.

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Color

Hex(3B2F3B)

Conversions

Conversions Part 1	
Format	Color
Hex	3B2F3B
RGB	59, 47, 59
RGB Percent	23%, 18%, 23%
CMY	0.7686, 0.8157, 0.7686
CMYK	0.00, 0.20, 0.00, 0.77
HSL	300°, 11%, 21%
HSV	300°, 20%, 23%
XYZ	3.6096, 3.2786, 4.5803
YIQ	51.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

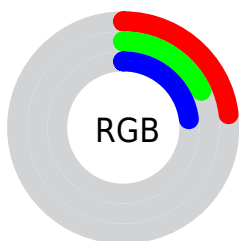
Format	Color
RYB	59, 47, 59
Decimal	3878715
CIELab	21.13, 8.03, -5.55
CIELCh	21, 9.763, 325.389
Yxy	3.2786, 0.3147, 0.2859
Android (android.graphics.Color)	4282068795 (0xFF3B2F3B)
YUV	51.9560, 3.4727, 6.1776
Hunter-Lab	18.1069, 3.8964, -2.3229

Details

The Hex color **3B2F3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3B2F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6A5D6A**, and **110011** is the 20% darker color. If you saturate the color by 10%, you get **3B293B**, and if you desaturate by 10%, it is **3B353B**.

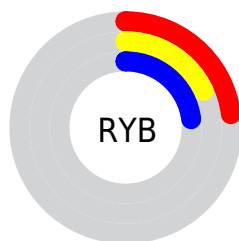
Distribution



Red (23%)

Green (18%)

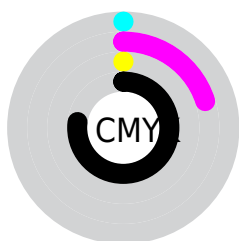
Blue (23%)



Red (23%)

Yellow (18%)

Blue (23%)

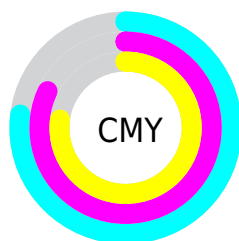


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2F3B 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 3B2F3B by changing the saturation by 10% instead.

 3B2F3B

 3B2F3B

FFFFFF

 251A25

 6A5D6A

 110011

 847683

 000000

 9E8F9D

 B9AAB8

 D4C5D4

 F1E1F0

FFFEFF

 3B2F3B

 3B2F3B

 3B293B

 3B353B

 3B233B

 3B3B3B

 3B1D3B

 3B413B

 3B173B

 3B473B

 3B113B

 3B4D3B

 3B0C3B

 3B523B

 3B063B

 3B583B

 3B003B

 3B5E3B

 3B643B

Harmonies

Analogous

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



333140



3B2F3B



402E34

Triad

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



3B2F3B



393225



1E3739

Complementary

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



3B2F3B



2F3B2F

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.



223731



3B2F3B



323426

Square

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



3B2F3B



3F3027



29362A



21363E

Rectangle

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



3B2F3B



422E2F



29362A



1F3736

Sweetspot

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



3B2F3B



4D484D



2F2F3B



262426



A6A6A6



262626

Same Dimension

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



3B2F3B



4D3A4D



3B2F35



1F1C1F



5E005E



DE00DE

Inverse Universe

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



3B2F3B



4D3A4D



2F3B35



1F1C1F



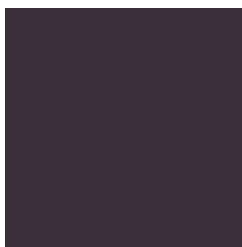
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3B2F3B 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



This preview shows how the Hex color 3B2F3B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

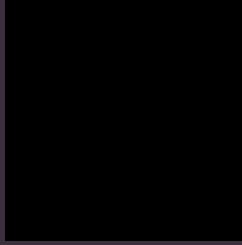
Any Text WCAG AA × Fail

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 3B2F3B Background



This preview shows how black text looks on a background with the Hex color 3B2F3B.



This preview shows how white text looks on a background with the Hex color 3B2F3B.

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](#).

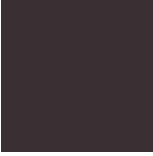
Dichromacy



Original Color
3B2F3B

Protanopia
31323D

Deuteranopia
34323B



Tritanopia

3A3034

Trichromacy



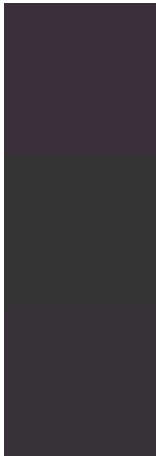
Original Color
3B2F3B

Protanomaly
35313C

Deuteranomaly
37313B

Tritanomaly
3A3037

Monochromacy



Original Color
3B2F3B

Achromatopsia
343434

Achromatomaly
373237

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2F3B 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 #3B2F3B looks like.

```
.text, #text, p{  
    color:#3B2F3B  
}
```

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 #3B2F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2F3B
}
```

Border

The CSS property to change the border of an element to Hex 3B2F3B 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
#3B2F3B }
```

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

```
.border{ border-color:#3B2F3B }
```

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

Here you see how a box with a 4 pixel #3B2F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2F3B; -webkit-box-shadow:4px 4px  
4px 4px #3B2F3B; box-shadow:4px 4px 4px  
4px #3B2F3B }
```

Background

The CSS property to change the background color of an element to Hex 3B2F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2F3B }
```

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

```
.background{ background-color:#3B2F3B }
```

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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