

Converting Colors

Hex(3B2822)

Have a look what the booklet for
Hex(3B2822) contains.

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Color

Hex(3B2822)

Conversions

Conversions Part 1

Format	Color
Hex	3B2822
RGB	59, 40, 34
RGB Percent	23%, 16%, 13%
CMY	0.7686, 0.8431, 0.8667
CMYK	0.00, 0.32, 0.42, 0.77
HSL	14°, 27%, 18%
HSV	14°, 42%, 23%
XYZ	2.8512, 2.5629, 1.8578
YIQ	44.9970, 13.2500, 2.1620

Conversions

Conversions Part 2

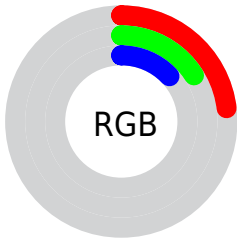
Format	Color
R_{YB}	59, 42, 34
Decimal	3876898
CIE Lab	18.20, 7.94, 7.48
CIE LCh	18, 10.908, 43.283
Yxy	2.5629, 0.3921, 0.3524
Android (android.graphics.Color)	4282066978 (0xFF3B2822)
YUV	44.9970, -5.4215, 12.2806
Hunter-Lab	16.0090, 3.7746, 4.3259

Details

The Hex color **3B2822** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22353B**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6B554E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B241C**, and if you desaturate by 10%, it is **3B2C28**.

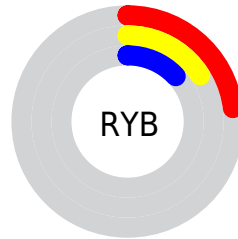
Distribution



Red (23%)

Green (16%)

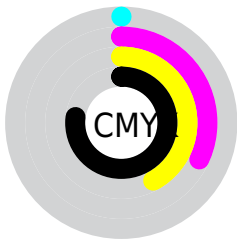
Blue (13%)



Red (23%)

Yellow (16%)

Blue (13%)

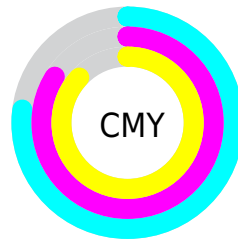


Cyan (0%)

Magenta (32%)

Yellow (42%)

Black (77%)



Cyan (77%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2822 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 3B2822 by changing the saturation by 10% instead.



3B2822



3B2822

FFFFFF



25140C



6B554E



000000



856D66



9F877F



BAA199



D6BCB4



F3D8CF



FFF4EC



3B2822



3B2822

■ 3B241C

■ 3B2C28

■ 3B1F16

■ 3B312E

■ 3B1B10

■ 3B3534

■ 3B160A

■ 3B3A3A

■ 3B1204

■ 3B3E3F

■ 3B0E00

■ 3B4345

■ 3B474B

■ 3B4C51

■ 3B5057

Harmonies

Analogous

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



3C2729



3B2822



362A1E

Triad

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



3B2822



1D3028



282C3C

Complementary

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



3B2822



22353B

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.



1C2E3B



3B2822



163130

Square

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



3B2822



262F21



153037



322938

Rectangle

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



3B2822



312C1D



153037



242D3C

Sweetspot

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



3B2822



4D4543



3B2235



262220



A6A6A6



262626

Same Dimension

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



3B2822



4D2F25



3B3422



1F1C1C



5E1700



DE3500

Inverse Universe

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



22353B



25434D



22293B



1C1E1F



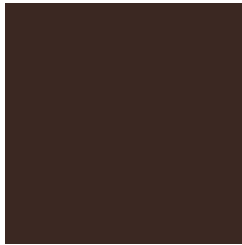
00485E



00A9DE

Previews

White Background



This preview shows how the Hex color 3B2822 looks on a white background.

Color Contrast Check

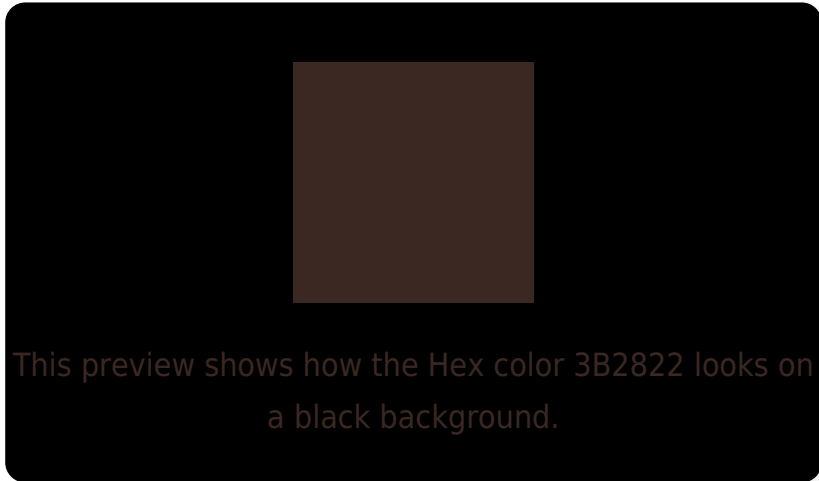
Large Text (above 18pt) WCAG AA ✓ Pass

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

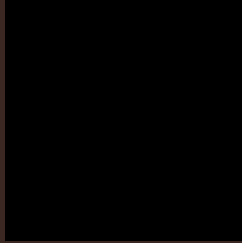
Any Text WCAG AA × Fail

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 3B2822 Background



This preview shows how black text looks on a background with the Hex color 3B2822.

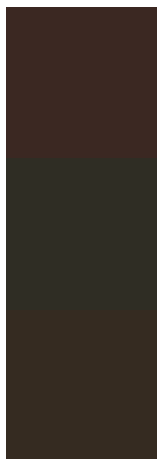


This preview shows how white text looks on a background with the Hex color 3B2822.

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
3B2822

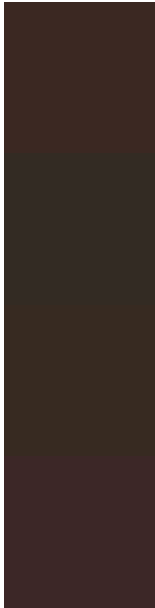
Protanopia
2F2D24

Deuteranopia
352B21



Tritanopia
3C272A

Trichromacy



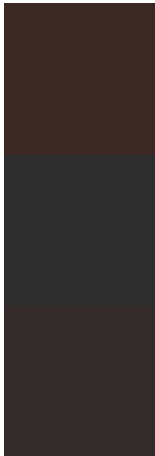
Original Color
3B2822

Protanomaly
332B23

Deuteranomaly
372A21

Tritanomaly
3C2727

Monochromacy



Original Color
3B2822

Achromatopsia
2D2D2D

Achromatomaly
322B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2822 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 #3B2822 looks like.

```
.text, #text, p{  
    color:#3B2822  
}
```

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 #3B2822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2822
}
```

Border

The CSS property to change the border of an element to Hex 3B2822 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
#3B2822 }
```

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

```
.border{ border-color:#3B2822 }
```

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

Here you see how a box with a 4 pixel #3B2822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2822; -webkit-box-shadow:4px 4px  
4px 4px #3B2822; box-shadow:4px 4px 4px  
4px #3B2822 }
```

Background

The CSS property to change the background color of an element to Hex 3B2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2822 }
```

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

```
.background{ background-color:#3B2822 }
```

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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