

Converting Colors

Hex(3B2800)

Have a look what the booklet for
Hex(3B2800) contains.

Hex(3B2800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3B2800)

Conversions

Conversions Part 1

Format	Color
Hex	3B2800
RGB	59, 40, 0
RGB Percent	23%, 16%, 0%
CMY	0.7686, 0.8431, 1.0000
CMYK	0.00, 0.32, 1.00, 0.77
HSL	41°, 100%, 12%
HSV	41°, 100%, 23%
XYZ	2.5624, 2.4474, 0.3373
YIQ	41.1210, 24.1640, -8.4120

Conversions

Conversions Part 2

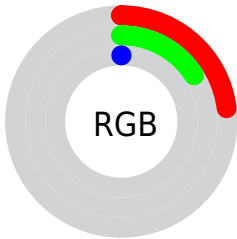
Format	Color
RYB	28, 59, 0
Decimal	3876864
CIELab	17.68, 4.76, 25.66
CIELCh	18, 26.093, 79.496
Yxy	2.4474, 0.4792, 0.4577
Android (android.graphics.Color)	4282066944 (0xFF3B2800)
YUV	41.1210, -20.2727, 15.6799
Hunter-Lab	15.6441, 1.8601, 9.6724

Details

The Hex color **3B2800** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00133B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **6D552F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B2800**, and if you desaturate by 10%, it is **3B2A06**.

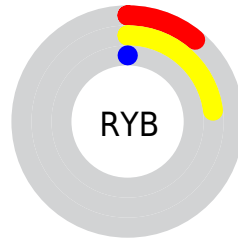
Distribution



Red (23%)

Green (16%)

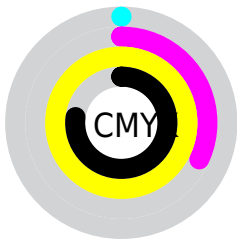
Blue (0%)



Red (11%)

Yellow (23%)

Blue (0%)

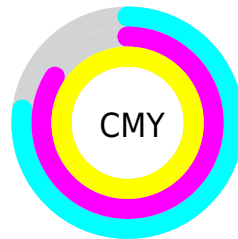


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (77%)



Cyan (77%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2800 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 3B2800 by changing the saturation by 10% instead.

 3B2800

 3B2800

 FFFFE3

 231400

 6D552F

 000000

 876D46

 A2865E

 BEA177

 DABB91

 F7D7AB

 FFF4C7

 3B2800

■ 3B2A06

■ 3B2C0C

■ 3B2E12

■ 3B3018

■ 3B311D

■ 3B3323

■ 3B3529

■ 3B372F

■ 3B3935

Harmonies

Analogous

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



47210F



3B2800



2A2E01

Triad

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



3B2800



003437



3B2144

Complementary

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



3B2800



00133B

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.



1F294F



3B2800



003348

Square

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



3B2800



003424



002F50



4A1A33

Rectangle

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



3B2800



1B310C



002F50



342448

Sweetspot

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



3B2800



4D4536



3B0014



262218



A6A6A6



262626

Same Dimension

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



3B2800



4D3400



313B00



1F1E1C



5E4000



DE9600

Inverse Universe

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



00133B



00194D



0A003B



1C1D1F



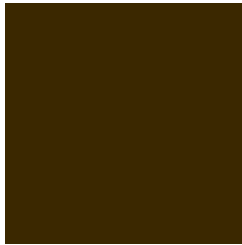
001E5E



0047DE

Previews

White Background



This preview shows how the Hex color 3B2800 looks on a white background.

Color Contrast Check

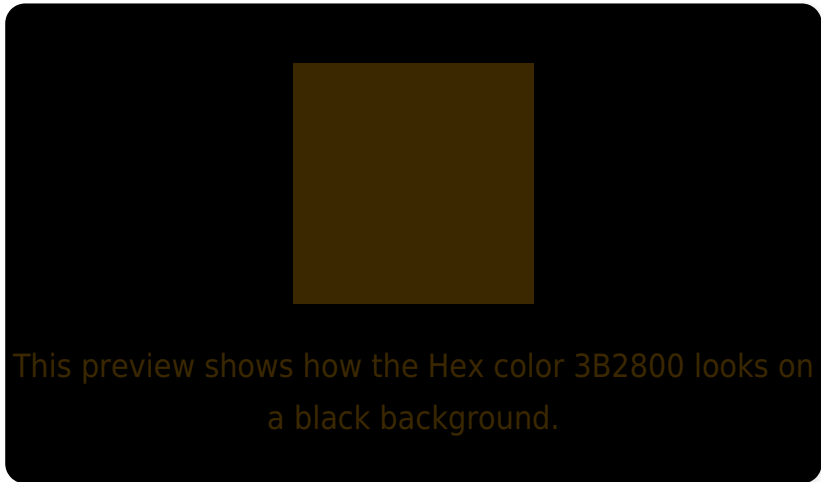
Large Text (above 18pt) WCAG AA ✓ Pass

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

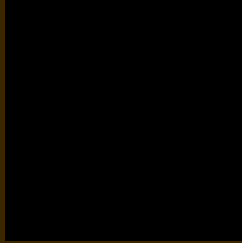
Any Text WCAG AA × Fail

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 3B2800 Background



This preview shows how black text looks on a background with the Hex color 3B2800.



This preview shows how white text looks on a background with the Hex color 3B2800.

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
3B2800

Protanopia
322C04

Deuteranopia
382A00

Trichromacy



Original Color
3B2800

Protanomaly
352B03

Deuteranomaly
392900

Tritanomaly
3C2619

Monochromacy



Original Color
3B2800

Achromatopsia
292929

Achromatomaly
30291A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2800 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 #3B2800 looks like.

```
.text, #text, p{  
    color:#3B2800  
}
```

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 #3B2800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2800
}
```

Border

The CSS property to change the border of an element to Hex 3B2800 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
#3B2800 }
```

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

```
.border{ border-color:#3B2800 }
```

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

Here you see how a box with a 4 pixel #3B2800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2800; -webkit-box-shadow:4px 4px  
4px 4px #3B2800; box-shadow:4px 4px 4px  
4px #3B2800 }
```

Background

The CSS property to change the background color of an element to Hex 3B2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2800 }
```

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

```
.background{ background-color:#3B2800 }
```

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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