

Converting Colors

Hex(3B2E00)

Have a look what the booklet for
Hex(3B2E00) contains.

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Color

Hex(3B2E00)

Conversions

Conversions Part 1

Format	Color
Hex	3B2E00
RGB	59, 46, 0
RGB Percent	23%, 18%, 0%
CMY	0.7686, 0.8196, 1.0000
CMYK	0.00, 0.22, 1.00, 0.77
HSL	47°, 100%, 12%
HSV	47°, 100%, 23%
XYZ	2.7806, 2.8838, 0.4101
YIQ	44.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

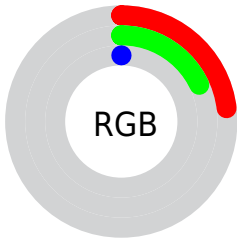
Format	Color
R_{YB}	17, 59, 0
Decimal	3878400
CIE Lab	19.57, 0.74, 27.88
CIE LCh	20, 27.890, 88.488
Yxy	2.8838, 0.4578, 0.4747
Android (android.graphics.Color)	4282068480 (0xFF3B2E00)
YUV	44.6430, -22.0090, 12.5911
Hunter-Lab	16.9817, -0.4901, 10.4555

Details

The Hex color **3B2E00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000D3B**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6D5C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B2E00**, and if you desaturate by 10%, it is **3B2F06**.

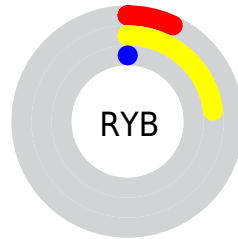
Distribution



Red (23%)

Green (18%)

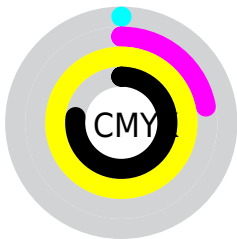
Blue (0%)



Red (7%)

Yellow (23%)

Blue (0%)

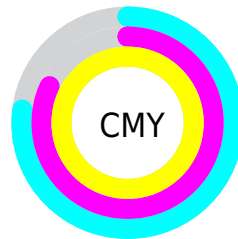


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2E00 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 3B2E00 by changing the saturation by 10% instead.

 3B2E00

 3B2E00

 FFFFE4

 231A00

 6D5C2F

 000000

 877446

 A28D5E

 BDA877

 DAC391

 F7DFAC

 FFFBC8

 3B2E00

■ 3B2F06

■ 3B310C

■ 3B3212

■ 3B3318

■ 3B341D

■ 3B3623

■ 3B3729

■ 3B382F

■ 3B3A35

Harmonies

Analogous

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



4A260B



3B2E00



273407

Triad

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



3B2E00



003942



472245

Complementary

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



3B2E00



000D3B

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.



2D2A53



3B2E00



003752

Square

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



3B2E00



00392E



003258



531C31

Rectangle

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



3B2E00



153613



003258



40244B

Sweetspot

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



3B2E00



4D4736



3B000E



262318



A6A6A6



262626

Same Dimension

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



3B2E00



4D3C00



2B3B00



1F1E1C



5E4A00



DEAD00

Inverse Universe

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



000D3B



00114D



10003B



1C1C1F



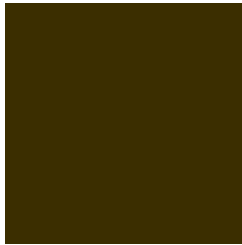
00155E



0031DE

Previews

White Background



This preview shows how the Hex color 3B2E00 looks on a white background.

Color Contrast Check

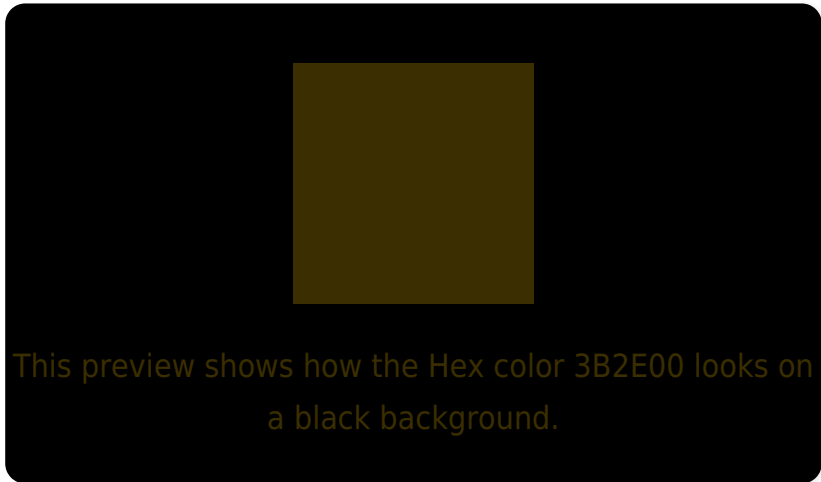
Large Text (above 18pt) WCAG AA ✓ Pass

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

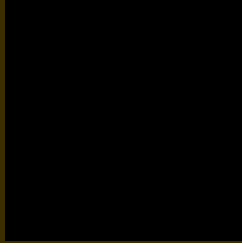
Any Text WCAG AA × Fail

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 3B2E00 Background



This preview shows how black text looks on a background with the Hex color 3B2E00.



This preview shows how white text looks on a background with the Hex color 3B2E00.

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
3B2E00

Protanopia
363003

Deuteranopia
3C2D03



Tritanopia
3D2B2E

Trichromacy



Original Color

3B2E00

Protanomaly

382F02

Deuteranomaly

3C2D02

Tritanomaly

3C2C1D

Monochromacy



Original Color

3B2E00

Achromatopsia

2D2D2D

Achromatomaly

322D1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2E00 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 #3B2E00 looks like.

```
.text, #text, p{  
    color:#3B2E00  
}
```

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 #3B2E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2E00  
}
```

Border

The CSS property to change the border of an element to Hex 3B2E00 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  
#3B2E00 }
```

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

```
.border{ border-color:#3B2E00 }
```

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

Here you see how a box with a 4 pixel #3B2E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2E00; -webkit-box-shadow:4px 4px  
4px 4px #3B2E00; box-shadow:4px 4px 4px  
4px #3B2E00 }
```

Background

The CSS property to change the background color of an element to Hex 3B2E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2E00 }
```

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

```
.background{ background-color:#3B2E00 }
```

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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