

Converting Colors

Hex(3B2925)

Have a look what the booklet for
Hex(3B2925) contains.

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Color

Hex(3B2925)

Conversions

Conversions Part 1

Format	Color
Hex	3B2925
RGB	59, 41, 37
RGB Percent	23%, 16%, 15%
CMY	0.7686, 0.8392, 0.8549
CMYK	0.00, 0.31, 0.37, 0.77
HSL	11°, 23%, 19%
HSV	11°, 37%, 23%
XYZ	2.9305, 2.6493, 2.1072
YIQ	45.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

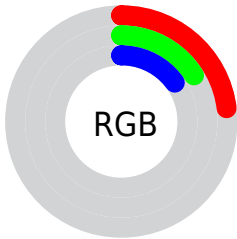
Format	Color
R_{YB}	59, 42, 37
Decimal	3877157
CIE Lab	18.58, 7.73, 5.93
CIE LCh	19, 9.740, 37.470
Yxy	2.6493, 0.3812, 0.3446
Android (android.graphics.Color)	4282067237 (0xFF3B2925)
YUV	45.9260, -4.4005, 11.4659
Hunter-Lab	16.2765, 3.6540, 3.7179

Details

The Hex color **3B2925** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25373B**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **6B5652**, and **040000** is the 20% darker color. If you saturate the color by 10%, you get **3B241F**, and if you desaturate by 10%, it is **3B2E2B**.

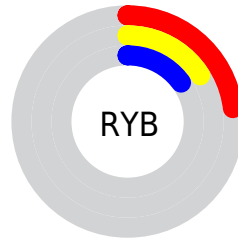
Distribution



Red (23%)

Green (16%)

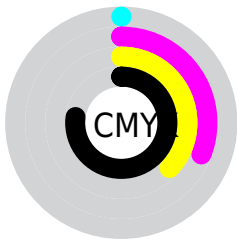
Blue (15%)



Red (23%)

Yellow (16%)

Blue (15%)

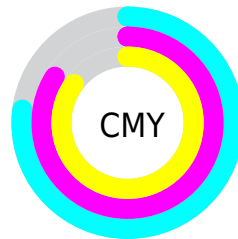


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (77%)



Cyan (77%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2925 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 3B2925 by changing the saturation by 10% instead.



3B2925



3B2925

FFFFFF



251510



6B5652



040000



846F6A



000000



9F8883



BAA29D



D6BDB8



F2D9D3



FFF6F0



3B2925



3B2925

■ 3B241F

■ 3B2E2B

■ 3B1F19

■ 3B3331

■ 3B1B13

■ 3B3737

■ 3B160D

■ 3B3C3D

■ 3B1108

■ 3B4143

■ 3B0C02

■ 3B4648

■ 3B0B00

■ 3B4B4E

■ 3B5054

■ 3B545A

Harmonies

Analogous

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



3B282C



3B2925



372B20

Triad

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



3B2925



213128



272D3B

Complementary

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



3B2925



25373B

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.



1E2F3A



3B2925



1B312F

Square

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



3B2925



292F22



193136



312B38

Rectangle

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



3B2925



332D1F



193136



242E3B

Sweetspot

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



3B2925



4D4644



3B2537



262221



A6A6A6



262626

Same Dimension

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



3B2925



4D302A



3B3425



1F1C1C



5E1100



DE2800

Inverse Universe

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



25373B



2A464D



252C3B



1C1E1F



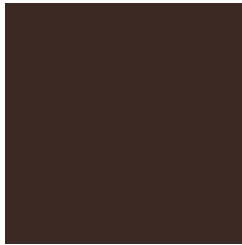
004D5E



00B6DE

Previews

White Background



This preview shows how the Hex color 3B2925 looks on a white background.

Color Contrast Check

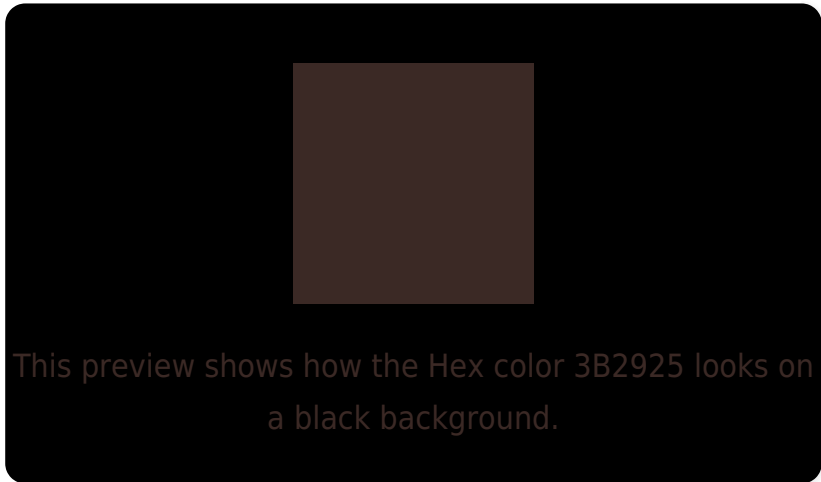
Large Text (above 18pt) WCAG AA ✓ Pass

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

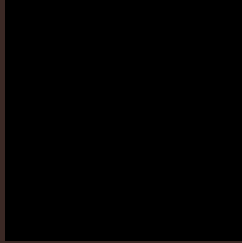
Any Text WCAG AA × Fail

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 3B2925 Background



This preview shows how black text looks on a background with the Hex color 3B2925.



This preview shows how white text looks on a background with the Hex color 3B2925.

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
3B2925

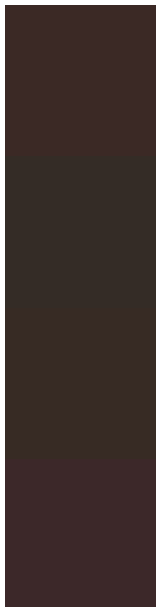
Protanopia
302D27

Deuteranopia
352C24



Tritanopia
3C282B

Trichromacy



Original Color

3B2925

Protanomaly

342C26

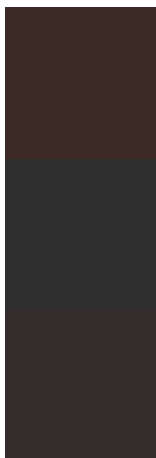
Deuteranomaly

372B24

Tritanomaly

3C2829

Monochromacy



Original Color

3B2925

Achromatopsia

2E2E2E

Achromatomaly

332C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2925 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 #3B2925 looks like.

```
.text, #text, p{  
    color:#3B2925  
}
```

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 #3B2925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2925
}
```

Border

The CSS property to change the border of an element to Hex 3B2925 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
#3B2925 }
```

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

```
.border{ border-color:#3B2925 }
```

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

Here you see how a box with a 4 pixel #3B2925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2925; -webkit-box-shadow:4px 4px  
4px 4px #3B2925; box-shadow:4px 4px 4px  
4px #3B2925 }
```

Background

The CSS property to change the background color of an element to Hex 3B2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2925 }
```

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

```
.background{ background-color:#3B2925 }
```

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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