

Converting Colors

Hex(3B2927)

Have a look what the booklet for
Hex(3B2927) contains.

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Color

Hex(3B2927)

Conversions

Conversions Part 1

Format	Color
Hex	3B2927
RGB	59, 41, 39
RGB Percent	23%, 16%, 15%
CMY	0.7686, 0.8392, 0.8471
CMYK	0.00, 0.31, 0.34, 0.77
HSL	6°, 20%, 19%
HSV	6°, 34%, 23%
XYZ	2.9628, 2.6622, 2.2771
YIQ	46.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

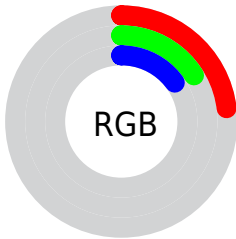
Format	Color
R _Y B	59, 41, 39
Decimal	3877159
CIE Lab	18.64, 8.06, 4.62
CIE LCh	19, 9.290, 29.790
Yxy	2.6622, 0.3749, 0.3369
Android (android.graphics.Color)	4282067239 (0xFF3B2927)
YUV	46.1540, -3.5269, 11.2659
Hunter-Lab	16.3161, 3.8598, 3.1465

Details

The Hex color **3B2927** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27393B**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **6B5654**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **3B2421**, and if you desaturate by 10%, it is **3B2E2D**.

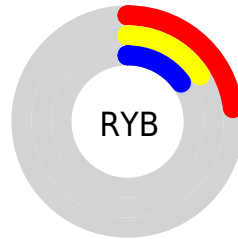
Distribution



Red (23%)

Green (16%)

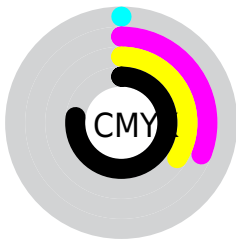
Blue (15%)



Red (23%)

Yellow (16%)

Blue (15%)

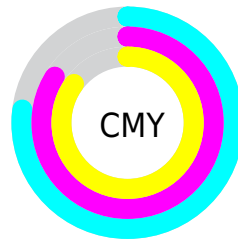


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (77%)



Cyan (77%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2927 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 3B2927 by changing the saturation by 10% instead.



3B2927



3B2927

FFFFFF



251512



6B5654



060000



846F6C



000000



9F8885



BAA29F



D5BDBA



F2D9D6



FFF6F2



3B2927



3B2927

■ 3B2421

■ 3B2E2D

■ 3B1E1B

■ 3B3433

■ 3B1915

■ 3B3939

■ 3B140F

■ 3B3E3F

■ 3B0E0A

■ 3B4445

■ 3B0904

■ 3B494A

■ 3B0600

■ 3B4E50

■ 3B5356

■ 3B595C

Harmonies

Analogous

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



3A292E



3B2927



382B22

Triad

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



3B2927



243026



252E3B

Complementary

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



3B2927



27393B

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.



1D3039



3B2927



1D312D

Square

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



3B2927



2B2F22



1A3134



2E2C39

Rectangle

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



3B2927



352C20



1A3134



222F3A

Sweetspot

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



3B2927



4D4645



3B2739



262222



A6A6A6



262626

Same Dimension

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



3B2927



4D302D



3B3327



1F1C1C



5E0900



DE1600

Inverse Universe

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



27393B



2D494D



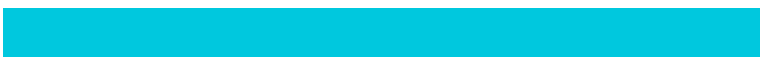
272F3B



1C1E1F



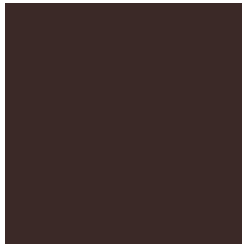
00555E



00C8DE

Previews

White Background



This preview shows how the Hex color 3B2927 looks on a white background.

Color Contrast Check

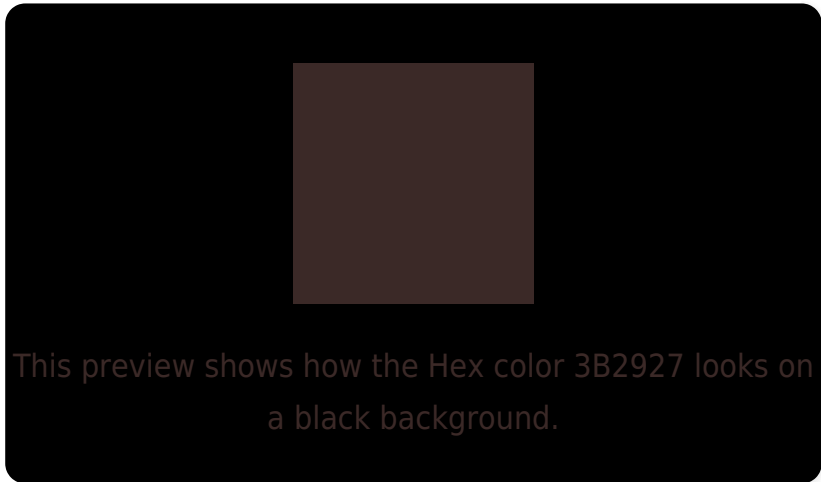
Large Text (above 18pt) WCAG AA ✓ Pass

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

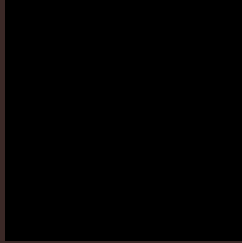
Any Text WCAG AA × Fail

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 3B2927 Background



This preview shows how black text looks on a background with the Hex color 3B2927.



This preview shows how white text looks on a background with the Hex color 3B2927.

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](#).

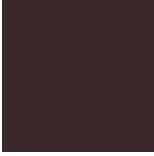
Dichromacy



Original Color
3B2927

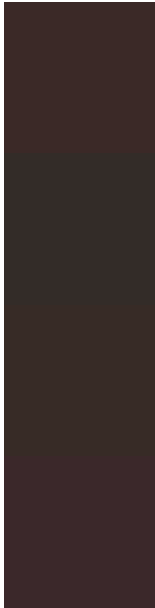
Protanopia
2F2D29

Deuteranopia
352C26



Tritanopia
3B282B

Trichromacy



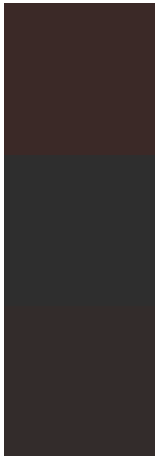
Original Color
3B2927

Protanomaly
332C28

Deuteranomaly
372B26

Tritanomaly
3B282A

Monochromacy



Original Color
3B2927

Achromatopsia
2E2E2E

Achromatomaly
332C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2927 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 #3B2927 looks like.

```
.text, #text, p{  
    color:#3B2927  
}
```

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 #3B2927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2927
}
```

Border

The CSS property to change the border of an element to Hex 3B2927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

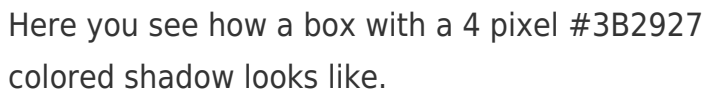
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B2927 }
```

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

```
.border{ border-color:#3B2927 }
```

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



Here you see how a box with a 4 pixel #3B2927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2927; -webkit-box-shadow:4px 4px  
4px 4px #3B2927; box-shadow:4px 4px 4px  
4px #3B2927 }
```

Background

The CSS property to change the background color of an element to Hex 3B2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2927 }
```

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

```
.background{ background-color:#3B2927 }
```

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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