

Converting Colors

Hex(032B29)

Have a look what the booklet for
Hex(032B29) contains.

Hex(032B29)	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(032B29)

Conversions

Conversions Part 1

Format	Color
Hex	032B29
RGB	3, 43, 41
RGB Percent	1%, 17%, 16%
CMY	0.9882, 0.8314, 0.8392
CMYK	0.93, 0.00, 0.05, 0.83
HSL	177°, 87%, 9%
HSV	177°, 93%, 17%
XYZ	1.3017, 1.9072, 2.3973
YIQ	30.8120, -23.1980, -9.1020

Conversions

Conversions Part 2

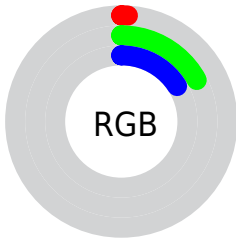
Format	Color
R _Y B	3, 24, 43
Decimal	207657
CIE Lab	14.99, -13.96, -2.62
CIE LCh	15, 14.207, 190.629
Yxy	1.9072, 0.2322, 0.3402
Android (android.graphics.Color)	4278397737 (0xFF032B29)
YUV	30.8120, 5.0227, -24.3911
Hunter-Lab	13.8102, -7.3434, -0.6252

Details

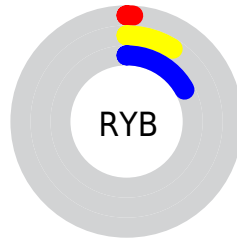
The Hex color **032B29** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2B0305**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **345956**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002B29**, and if you desaturate by 10%, it is **072B29**.

Distribution



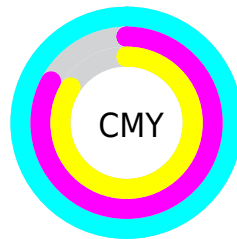
- Red (1%)
- Green (17%)
- Blue (16%)



- Red (1%)
- Yellow (9%)
- Blue (17%)



- Cyan (93%)
- Magenta (0%)
- Yellow (5%)
- Black (83%)



- Cyan (99%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032B29 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 032B29 by changing the saturation by 10% instead.

■ 032B29

■ 032B29

■ ECFE5F

■ 001815

■ 345956

■ 000000

■ 4C716E

■ 648B88

■ 7EA5A2

■ 98C0BD

■ B4DCD9

■ CFF9F5

■ 032B29

■ 032B29

■ 002B29

■ 072B29

■ 0C2B29

■ 102B2A

■ 142B2A

■ 192B2A

■ 1D2B2A

■ 212B2B

■ 252B2B

■ 2A2B2B

Harmonies

Analogous

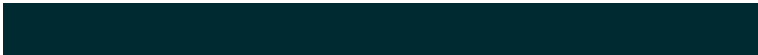
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



112A1F



032B29



002A32

Triad

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



032B29



2B2235



322313

Complementary

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



032B29



2B0305

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.



382019



032B29



351F2D

Square

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



032B29



1D2539



391E22



292612

Rectangle

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



032B29



042937



391E22



342214

Sweetspot

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



032B29



283837



052B03



131C1C



9C9C9C



1C1C1C

Same Dimension

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



032B29



003835



03192B



121414



005450



00D4C9

Inverse Universe

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



2B0305



380003



2B1503



141212



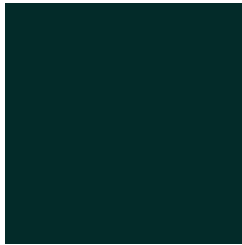
540004



D4000B

Previews

White Background



This preview shows how the Hex color 032B29 looks on a white background.

Color Contrast Check

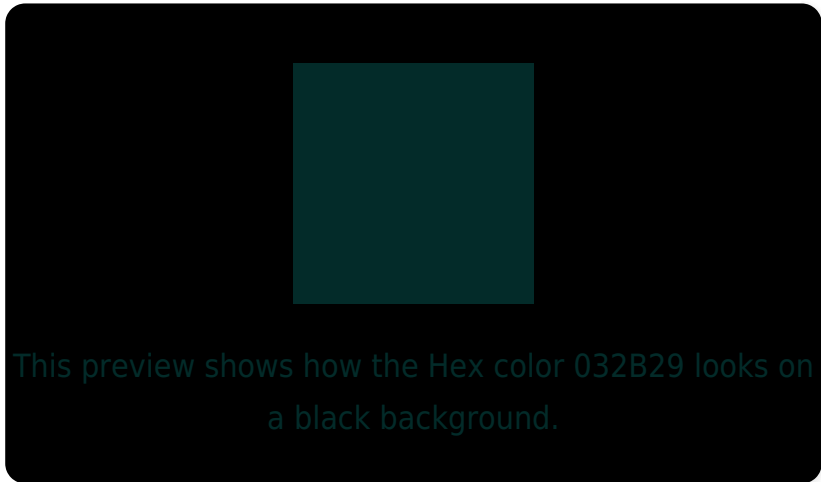
Large Text (above 18pt) WCAG AA ✓ Pass

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

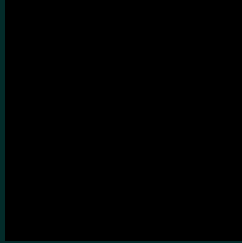
Any Text WCAG AA × Fail

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 032B29 Background



This preview shows how black text looks on a background with the Hex color 032B29.



This preview shows how white text looks on a background with the Hex color 032B29.

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
032B29

Protanopia
272626

Deuteranopia
28252A

Trichromacy



Original Color
032B29

Protanomaly
1A2827

Deuteranomaly
1B272A

Tritanomaly
072A2C

Monochromacy



Original Color
032B29

Achromatopsia
1F1F1F

Achromatomaly
152323

CSS Examples

Text

The CSS property to change the color of the text to Hex 032B29 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 #032B29 looks like.

```
.text, #text, p{  
    color:#032B29  
}
```

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 #032B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032B29
}
```

Border

The CSS property to change the border of an element to Hex 032B29 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
#032B29 }
```

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

```
.border{ border-color:#032B29 }
```

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

Here you see how a box with a 4 pixel #032B29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032B29; -webkit-box-shadow:4px 4px  
4px 4px #032B29; box-shadow:4px 4px 4px  
4px #032B29 }
```

Background

The CSS property to change the background color of an element to Hex 032B29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032B29 }
```

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

```
.background{ background-color:#032B29 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor