

Converting Colors

Hex(032921)

Have a look what the booklet for
Hex(032921) contains.

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Color

Hex(032921)

Conversions

Conversions Part 1

Format	Color
Hex	032921
RGB	3, 41, 33
RGB Percent	1%, 16%, 13%
CMY	0.9882, 0.8392, 0.8706
CMYK	0.93, 0.00, 0.20, 0.84
HSL	167°, 86%, 9%
HSV	167°, 93%, 16%
XYZ	1.1050, 1.7150, 1.7116
YIQ	28.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

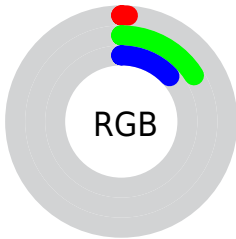
Format	Color
R_{YB}	3, 24, 41
Decimal	207137
CIE _{Lab}	13.91, -15.67, 1.48
CIE _{LCh}	14, 15.742, 174.621
Yxy	1.7150, 0.2438, 0.3785
Android (android.graphics.Color)	4278397217 (0xFF032921)
YUV	28.7260, 2.1071, -22.5617
Hunter-Lab	13.0960, -7.8565, 1.4180

Details

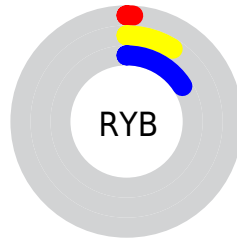
The Hex color **032921** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **29030B**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **32574D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002920**, and if you desaturate by 10%, it is **072922**.

Distribution



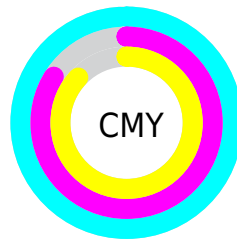
- Red (1%)
- Green (16%)
- Blue (13%)



- Red (1%)
- Yellow (9%)
- Blue (16%)



- Cyan (93%)
- Magenta (0%)
- Yellow (20%)
- Black (84%)



- Cyan (99%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032921 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 032921 by changing the saturation by 10% instead.

■ 032921

■ 032921

■ E9FFFF

■ 00160A

■ 32574D

■ 000000

■ 4A6F65

■ 62897E

■ 7CA398

■ 96BEB2

■ B1DACE

■ CDF6EA

■ 032921

■ 032921

■ 002920

■ 072922

■ 0B2923

■ 0F2924

■ 132924

■ 172925

■ 1C2926

■ 202927

■ 242928

■ 282929

Harmonies

Analogous

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



142816



032921



00292C

Triad

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



032921



212137



341E12

Complementary

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



032921



29030B

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.



381B1B



032921



2F1D30

Square

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



032921



0D2539



371B26



2C220C

Rectangle

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



032921



002833



371B26



361D14

Sweetspot

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



032921



273632



0B2903



131C1A



9C9C9C



1C1C1C

Same Dimension

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



032921



00362A



031E29



121414



005442



00D4A7

Inverse Universe

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



29030B



36000B



290E03



141213



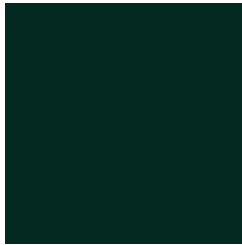
540012



D4002D

Previews

White Background



This preview shows how the Hex color 032921 looks on a white background.

Color Contrast Check

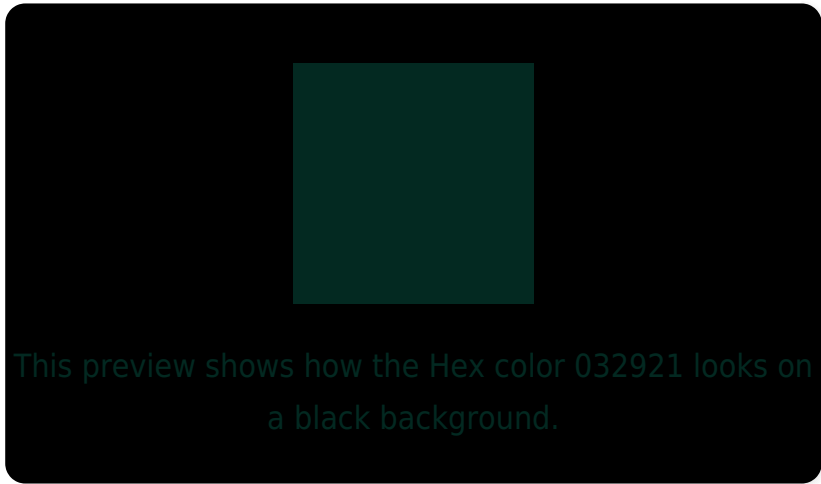
Large Text (above 18pt) WCAG AA ✓ Pass

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

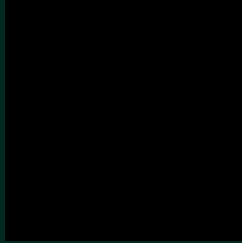
Any Text WCAG AA × Fail

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 032921 Background



This preview shows how black text looks on a background with the Hex color 032921.



This preview shows how white text looks on a background with the Hex color 032921.

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
032921

Protanopia
26241E

Deuteranopia
282322



Tritanopia
0D282B

Trichromacy



Original Color
032921

Protanomaly
19261F

Deuteranomaly
1B2522

Tritanomaly
092827

Monochromacy



Original Color
032921

Achromatopsia
1D1D1D

Achromatomaly
14211E

CSS Examples

Text

The CSS property to change the color of the text to Hex 032921 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 #032921 looks like.

```
.text, #text, p{  
    color:#032921  
}
```

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 #032921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032921
}
```

Border

The CSS property to change the border of an element to Hex 032921 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
#032921 }
```

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

```
.border{ border-color:#032921 }
```

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

Here you see how a box with a 4 pixel #032921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032921; -webkit-box-shadow:4px 4px  
4px 4px #032921; box-shadow:4px 4px 4px  
4px #032921 }
```

Background

The CSS property to change the background color of an element to Hex 032921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032921 }
```

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

```
.background{ background-color:#032921 }
```

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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