

Converting Colors

Hex(032F26)

Have a look what the booklet for
Hex(032F26) contains.

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Color

Hex(032F26)

Conversions

Conversions Part 1

Format	Color
Hex	032F26
RGB	3, 47, 38
RGB Percent	1%, 18%, 15%
CMY	0.9882, 0.8157, 0.8510
CMYK	0.94, 0.00, 0.19, 0.82
HSL	168°, 88%, 10%
HSV	168°, 94%, 18%
XYZ	1.4039, 2.1923, 2.1829
YIQ	32.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

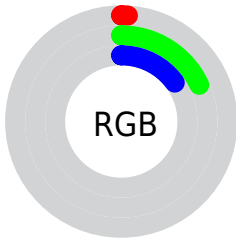
Format	Color
R_YB	3, 28, 47
Decimal	208678
CIE _{Lab}	16.47, -17.26, 1.64
CIE _{LCh}	16, 17.338, 174.560
Yxy	2.1923, 0.2429, 0.3794
Android (android.graphics.Color)	4278398758 (0xFF032F26)
YUV	32.8180, 2.5547, -26.1504
Hunter-Lab	14.8065, -8.9865, 1.6236

Details

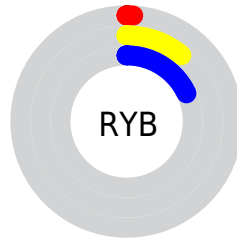
The Hex color **032F26** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2F030C**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **345D53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **002F25**, and if you desaturate by 10%, it is **082F27**.

Distribution



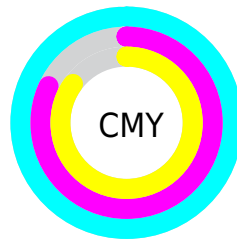
- Red (1%)
- Green (18%)
- Blue (15%)



- Red (1%)
- Yellow (11%)
- Blue (18%)



- Cyan (94%)
- Magenta (0%)
- Yellow (19%)
- Black (82%)



- Cyan (99%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 032F26 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 032F26 by changing the saturation by 10% instead.


 032F26

 032F26

 EDFFFF

 001B11

 345D53

 000000

 4D766B

 659084

 7FAB9E

 9AC6B9

 B5E2D5

 D1FFF1

 032F26

 032F26

■ 002F25

■ 082F27

■ 0C2F28

■ 112F29

■ 162F2A

■ 1B2F2B

■ 1F2F2C

■ 242F2D

■ 292F2E

■ 2D2F2F

Harmonies

Analogous

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



172E1A



032F26



002F33

Triad

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



032F26



26263F



3C2315

Complementary

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



032F26



2F030C

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.



401F1F



032F26



362237

Square

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



032F26



0F2B41



3F1F2C



32270F

Rectangle

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



032F26



002E3A



3F1F2C



3E2118

Sweetspot

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



032F26



2C3D3A



0D2F03



141F1C



9E9E9E



1F1F1F

Same Dimension

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



032F26



003D31



03232F



151716



005745



00D6AA

Inverse Universe

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



2F030C



3D000D



2F0F03



171515



570012



D6002C

Previews

White Background



This preview shows how the Hex color 032F26 looks on a white background.

Color Contrast Check

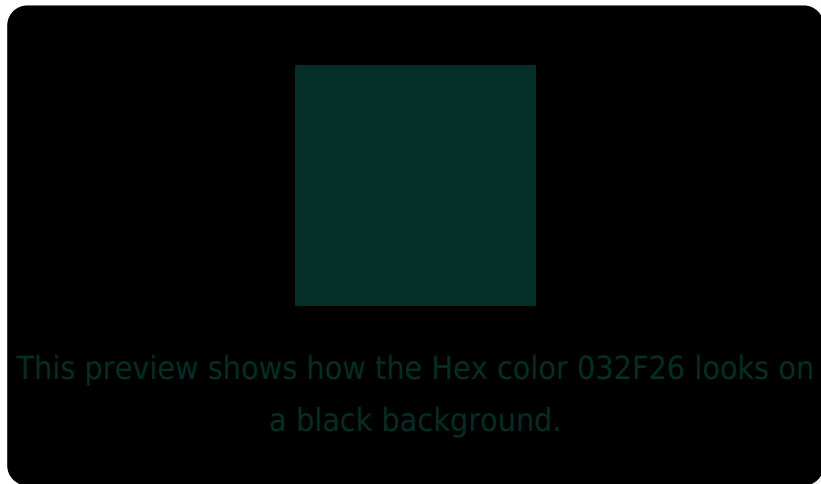
Large Text (above 18pt) WCAG AA ✓ Pass

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

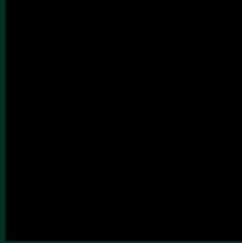
Any Text WCAG AA × Fail

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 032F26 Background



This preview shows how black text looks on a background with the Hex color 032F26.



This preview shows how white text looks on a background with the Hex color 032F26.

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
032F26

Protanopia
2B2923

Deuteranopia
2E2828



Tritanopia
0E2D31

Trichromacy



Original Color
032F26

Protanomaly
1C2B24

Deuteranomaly
1E2B27

Tritanomaly
0A2E2D

Monochromacy



Original Color
032F26

Achromatopsia
212121

Achromatomaly
162623

CSS Examples

Text

The CSS property to change the color of the text to Hex 032F26 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 #032F26 looks like.

```
.text, #text, p{  
    color:#032F26  
}
```

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 #032F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #032F26  
}
```

Border

The CSS property to change the border of an element to Hex 032F26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

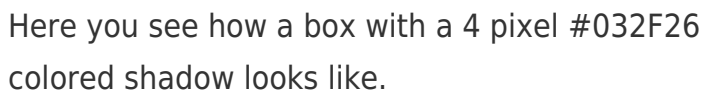
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#032F26 }
```

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

```
.border{ border-color:#032F26 }
```

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



Here you see how a box with a 4 pixel #032F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #032F26; -webkit-box-shadow:4px 4px  
4px 4px #032F26; box-shadow:4px 4px 4px  
4px #032F26 }
```

Background

The CSS property to change the background color of an element to Hex 032F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#032F26 }
```

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

```
.background{ background-color:#032F26 }
```

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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