

Converting Colors

Hex(021B26)

Have a look what the booklet for
Hex(021B26) contains.

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Color

Hex(021B26)

Conversions

Conversions Part 1

Format	Color
Hex	021B26
RGB	2, 27, 38
RGB Percent	1%, 11%, 15%
CMY	0.9922, 0.8941, 0.8510
CMYK	0.95, 0.29, 0.00, 0.85
HSL	198°, 90%, 8%
HSV	198°, 95%, 15%
XYZ	0.7668, 0.9367, 1.9741
YIQ	20.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

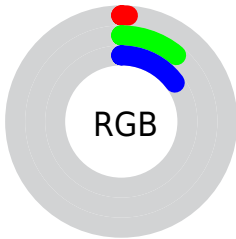
Format	Color
RYB	2, 17, 38
Decimal	138022
CIELab	8.45, -5.02, -10.38
CIElCh	8, 11.532, 244.184
Yxy	0.9367, 0.2085, 0.2547
Android (android.graphics.Color)	4278328102 (0xFF021B26)
YUV	20.7790, 8.4900, -16.4692
Hunter-Lab	9.6784, -2.7946, -5.3186

Details

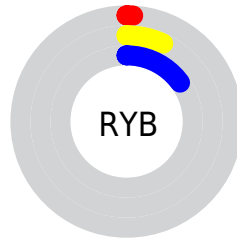
The Hex color **021B26** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **260D02**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **2F4653**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001A26**, and if you desaturate by 10%, it is **061C26**.

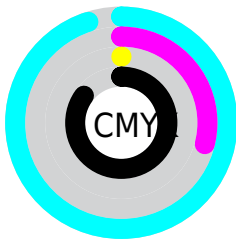
Distribution



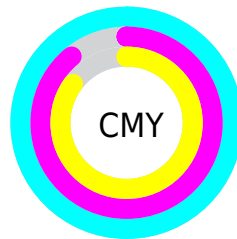
- Red (1%)
- Green (11%)
- Blue (15%)



- Red (1%)
- Yellow (7%)
- Blue (15%)



- Cyan (95%)
- Magenta (29%)
- Yellow (0%)
- Black (85%)



- Cyan (99%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 021B26 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 021B26 by changing the saturation by 10% instead.

■ 021B26

■ 021B26

■ E5FEFF

■ 000111

■ 2F4653

■ 000000

■ 475E6B

■ 5F7684

■ 78909E

■ 92AAB9

■ ADC6D5

■ C9E2F1

■ 021B26

■ 021B26

■ 001A26

■ 061C26

■ 0A1D26

■ 0D1E26

■ 112026

■ 152126

■ 192226

■ 1D2326

■ 202426

■ 242526

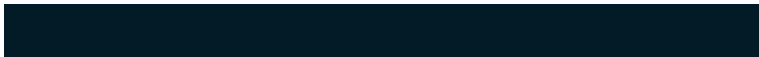
Harmonies

Analogous

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



001C21



021B26



0F1928

Triad

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



021B26



271218



151A07

Complementary

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



021B26



260D02

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.



1E1803



021B26



27130F

Square

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



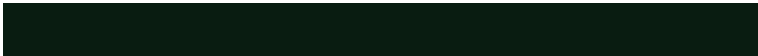
021B26



23131F



241606



091C11

Rectangle

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



021B26



171726



241606



181A05

Sweetspot

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



021B26



232C30



02260D



11171A



999999



1A1A1A

Same Dimension

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



021B26



002230



020926



101112



003952



0091D1

Inverse Universe

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



26021B



300022



261F02



121011



520039



D10091

Previews

White Background



This preview shows how the Hex color 021B26 looks on a white background.

Color Contrast Check

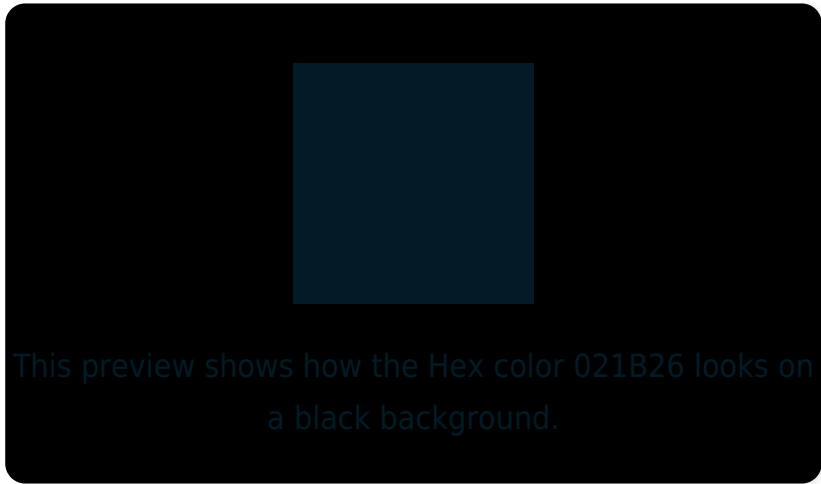
Large Text (above 18pt) WCAG AA ✓ Pass

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

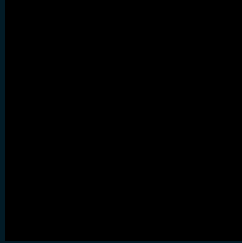
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

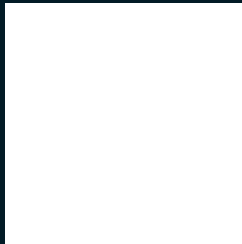
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 021B26 Background



This preview shows how black text looks on a background with the Hex color 021B26.



This preview shows how white text looks on a background with the Hex color 021B26.

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
021B26

Protanopia
161924

Deuteranopia
131926



Tritanopia
001C1E

Trichromacy



Original Color

021B26

Protanomaly

0F1A25

Deuteranomaly

0D1A26

Tritanomaly

011C21

Monochromacy



Original Color

021B26

Achromatopsia

151515

Achromatomaly

0E171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 021B26 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 #021B26 looks like.

```
.text, #text, p{  
    color:#021B26  
}
```

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 #021B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #021B26
}
```

Border

The CSS property to change the border of an element to Hex 021B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

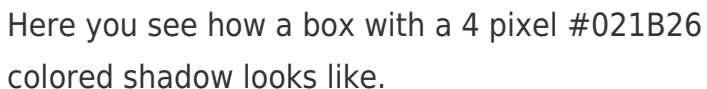
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#021B26 }
```

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

```
.border{ border-color:#021B26 }
```

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



Here you see how a box with a 4 pixel #021B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #021B26; -webkit-box-shadow:4px 4px  
4px 4px #021B26; box-shadow:4px 4px 4px  
4px #021B26 }
```

Background

The CSS property to change the background color of an element to Hex 021B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#021B26 }
```

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

```
.background{ background-color:#021B26 }
```

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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