

Converting Colors

Hex(020C26)

Have a look what the booklet for
Hex(020C26) contains.

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Color

Hex(020C26)

Conversions

Conversions Part 1

Format	Color
Hex	020C26
RGB	2, 12, 38
RGB Percent	1%, 5%, 15%
CMY	0.9922, 0.9529, 0.8510
CMYK	0.95, 0.68, 0.00, 0.85
HSL	223°, 90%, 8%
HSV	223°, 95%, 15%
XYZ	0.5064, 0.4158, 1.8873
YIQ	11.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

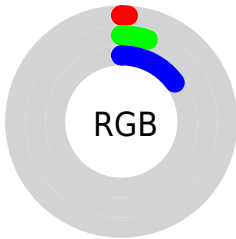
Format	Color
R_{YB}	2, 10, 38
Decimal	134182
CIE Lab	3.76, 4.55, -17.70
CIE LCh	4, 18.274, 284.429
Yxy	0.4158, 0.1802, 0.1480
Android (android.graphics.Color)	4278324262 (0xFF020C26)
YUV	11.9740, 12.8308, -8.7472
Hunter-Lab	6.4482, 2.7328, -12.8396

Details

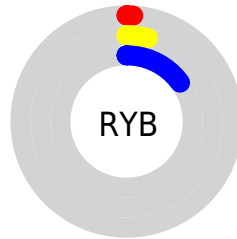
The Hex color **020C26** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **261C02**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **2F3853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000B26**, and if you desaturate by 10%, it is **060F26**.

Distribution



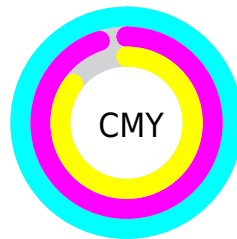
- Red (1%)
- Green (5%)
- Blue (15%)



- Red (1%)
- Yellow (4%)
- Blue (15%)



- Cyan (95%)
- Magenta (68%)
- Yellow (0%)
- Black (85%)



- Cyan (99%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 020C26 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 020C26 by changing the saturation by 10% instead.

■ 020C26

■ 020C26

■ E5ECFF

■ 000110

■ 2F3853

■ 000000

■ 474E6B

■ 5F6685

■ 787F9F

■ 9299BA

■ ADB4D5

■ C9CFF2

■ 020C26

■ 020C26

■ 000B26

■ 060F26

■ 0A1126

■ 0D1426

■ 111726

■ 151A26

■ 191C26

■ 1D1F26

■ 202226

■ 242526

Harmonies

Analogous

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



001226



020C26



190520

Triad

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



020C26



230300



001601

Complementary

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



020C26



261C02

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.



001400



020C26



1A0900

Square

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



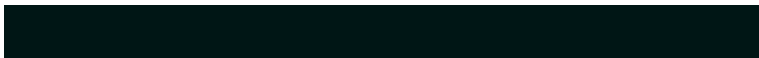
020C26



260003



091000



001615

Rectangle

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



020C26



20021A



091000



001600

Sweetspot

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



020C26



232730



02261C



11131A



999999



1A1A1A

Same Dimension

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



020C26



000D30



0A0226



101112



001752



003AD1

Inverse Universe

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



26020C



30000D



1E2602



121011



520017



D1003A

Previews

White Background



This preview shows how the Hex color 020C26 looks on a white background.

Color Contrast Check

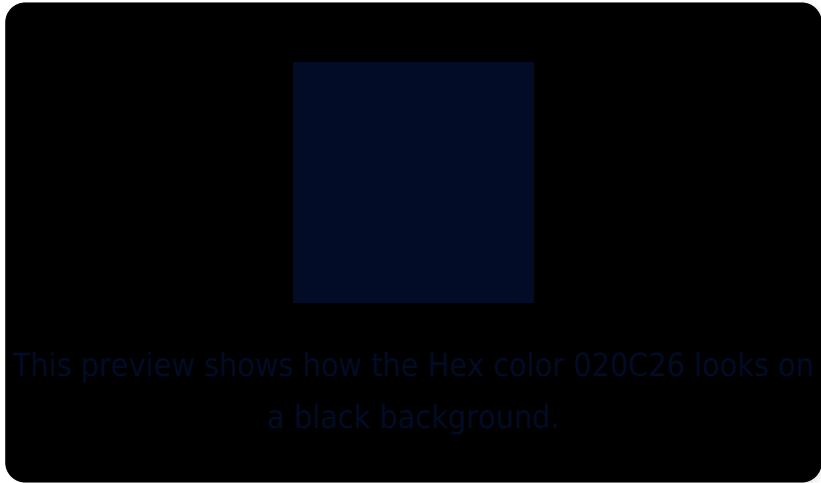
Large Text (above 18pt) WCAG AA ✓ Pass

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

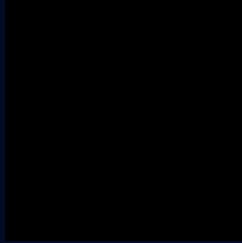
Any Text WCAG AA × Fail

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 020C26 Background



This preview shows how black text looks on a background with the Hex color 020C26.



This preview shows how white text looks on a background with the Hex color 020C26.

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
020C26

Protanopia
000E1E

Deuteranopia
000F1A

Trichromacy



Original Color
020C26

Protanomaly
010D21

Deuteranomaly
010E1E

Tritanomaly
010F19

Monochromacy



Original Color
020C26

Achromatopsia
0C0C0C

Achromatomaly
080C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 020C26 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 #020C26 looks like.

```
.text, #text, p{  
    color:#020C26  
}
```

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 #020C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #020C26
}
```

Border

The CSS property to change the border of an element to Hex 020C26 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
#020C26 }
```

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

```
.border{ border-color:#020C26 }
```

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

Here you see how a box with a 4 pixel #020C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #020C26; -webkit-box-shadow:4px 4px  
4px 4px #020C26; box-shadow:4px 4px 4px  
4px #020C26 }
```

Background

The CSS property to change the background color of an element to Hex 020C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#020C26 }
```

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

```
.background{ background-color:#020C26 }
```

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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