

Converting Colors

Hex(001E26)

Have a look what the booklet for
Hex(001E26) contains.

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Color

Hex(001E26)

Conversions

Conversions Part 1

Format	Color
Hex	001E26
RGB	0, 30, 38
RGB Percent	0%, 12%, 15%
CMY	1.0000, 0.8824, 0.8510
CMYK	1.00, 0.21, 0.00, 0.85
HSL	193°, 100%, 7%
HSV	193°, 100%, 15%
XYZ	0.8141, 1.0685, 1.9971
YIQ	21.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

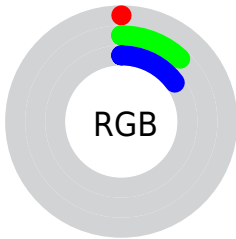
Format	Color
RYB	0, 17, 38
Decimal	7718
CIELab	9.55, -7.81, -8.69
CIELCh	10, 11.687, 228.058
Yxy	1.0685, 0.2098, 0.2754
Android (android.graphics.Color)	4278197798 (0xFF001E26)
YUV	21.9420, 7.9166, -19.2431
Hunter-Lab	10.3368, -4.0307, -4.2190

Details

The Hex color **001E26** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **260800**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **2E4A53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001E26**, and if you desaturate by 10%, it is **041F26**.

Distribution



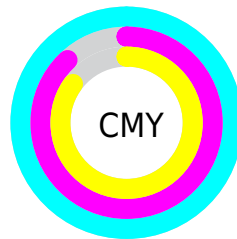
- Red (0%)
- Green (12%)
- Blue (15%)



- Red (0%)
- Yellow (7%)
- Blue (15%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001E26 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 001E26 by changing the saturation by 10% instead.

 001E26

 001E26

 E4FFFF

 000112

 2E4A53

 000000

 45626B

 5E7A84

 77949E

 91AFB9

 ACCAD5

 C8E6F1

 001E26

■ 041F26

■ 082026

■ 0B2026

■ 0F2126

■ 132226

■ 172326

■ 1B2426

■ 1E2426

■ 222526

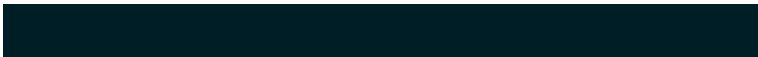
Harmonies

Analogous

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



001F1F



001E26



091C2A

Triad

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



001E26



28151E



1C1C08

Complementary

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



001E26



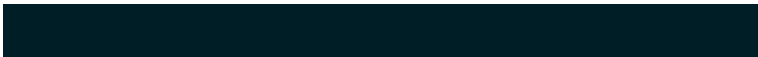
260800

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.



231907



001E26



2A1516

Square

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



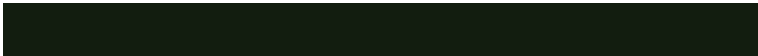
001E26



211725



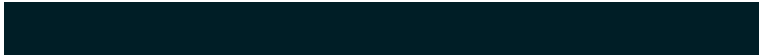
28160E



121D0F

Rectangle

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



001E26



131B2A



28160E



1E1B07

Sweetspot

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



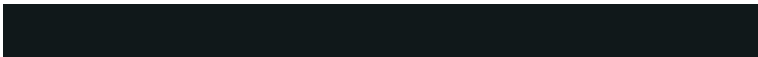
001E26



222D30



002608



10181A



999999



1A1A1A

Same Dimension

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



001E26



002630



000B26



101112



004052



00A5D1

Inverse Universe

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



26001E



300026



261B00



121011



520040



D100A5

Previews

White Background



This preview shows how the Hex color 001E26 looks on a white background.

Color Contrast Check

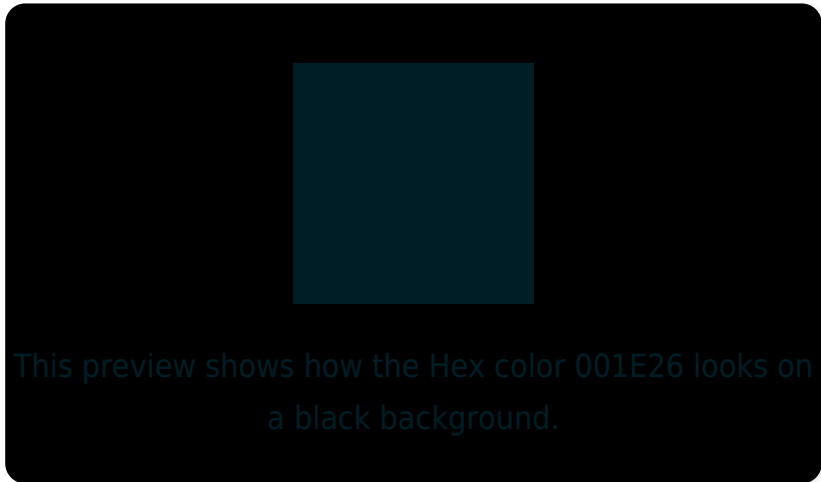
Large Text (above 18pt) WCAG AA ✓ Pass

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

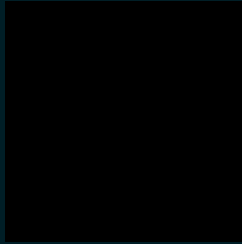
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

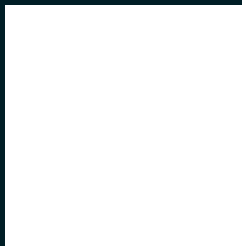
Any Text WCAG AAA × Fail

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

Hex 001E26 Background



This preview shows how black text looks on a background with the Hex color 001E26.



This preview shows how white text looks on a background with the Hex color 001E26.

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
001E26

Protanopia
191B24

Deuteranopia
181B27



Tritanopia
001F21

Trichromacy



Original Color
001E26

Protanomaly
101C25

Deuteranomaly
0F1C27

Tritanomaly
001F23

Monochromacy



Original Color
001E26

Achromatopsia
161616

Achromatomaly
0E191C

CSS Examples

Text

The CSS property to change the color of the text to Hex 001E26 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 #001E26 looks like.

```
.text, #text, p{  
    color:#001E26  
}
```

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 #001E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001E26
}
```

Border

The CSS property to change the border of an element to Hex 001E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

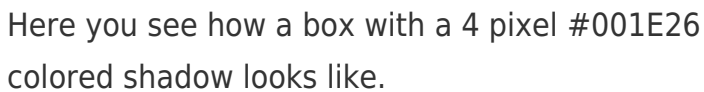
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#001E26 }
```

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

```
.border{ border-color:#001E26 }
```

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



Here you see how a box with a 4 pixel #001E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001E26; -webkit-box-shadow:4px 4px  
4px 4px #001E26; box-shadow:4px 4px 4px  
4px #001E26 }
```

Background

The CSS property to change the background color of an element to Hex 001E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001E26 }
```

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

```
.background{ background-color:#001E26 }
```

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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