

Converting Colors

Hex(035C26)

Have a look what the booklet for
Hex(035C26) contains.

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Color

Hex(035C26)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 035C26 |
| RGB | 3, 92, 38 |
| RGB Percent | 1%, 36%, 15% |
| CMY | 0.9882, 0.6392, 0.8510 |
| CMYK | 0.97, 0.00, 0.59, 0.64 |
| HSL | 144°, 94%, 19% |
| HSV | 144°, 97%, 36% |
| XYZ | 4.2146, 7.8136, 3.1198 |
| YIQ | 59.2330, -35.7100, -35.6620 |

Conversions

Conversions Part 2

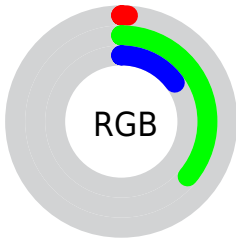
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 3, 67, 92 |
| Decimal | 220198 |
| CIELab | 33.59, -36.78, 24.30 |
| CIELCh | 34, 44.087, 146.547 |
| Yxy | 7.8136, 0.2782, 0.5158 |
| Android (android.graphics.Color) | 4278410278 (0xFF035C26) |
| YUV | 59.2330, -10.4679, -49.3163 |
| Hunter-Lab | 27.9528, -22.0043, 12.9497 |

Details

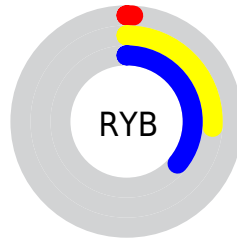
The Hex color **035C26** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5C0339**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **448F54**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **005C24**, and if you desaturate by 10%, it is **0C5C2C**.

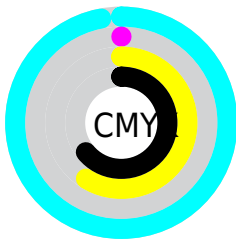
Distribution



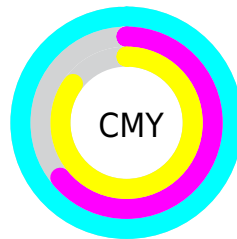
- Red (1%)
- Green (36%)
- Blue (15%)



- Red (1%)
- Yellow (26%)
- Blue (36%)



- Cyan (97%)
- Magenta (0%)
- Yellow (59%)
- Black (64%)



- Cyan (99%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 035C26 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 035C26 by changing the saturation by 10% instead.

 035C26

 035C26

FFFFFF

 004410

 448F54

 002D00

 5FAA6D

 001500

 7AC687

 000000

 95E2A1

 B1FFBC

 CDFFD8

 EAFFF5

 035C26

 035C26

■ 005C24

■ 0C5C2C

■ 155C31

■ 1F5C37

■ 285C3C

■ 315C42

■ 3A5C47

■ 435C4D

■ 4D5C53

■ 565C58

Harmonies

Analogous

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



415604



035C26



005F4A

Triad

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



035C26



005495



8C2F32

Complementary

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



035C26



5C0339

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.



8A2B55



035C26



46478E

Square

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



035C26



005C89



753776



7D3E13

Rectangle

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



035C26



005F62



753776



8D2C3D

Sweetspot

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



035C26



557863



3A5C03



283D30



BDBDBD



3D3D3D

Same Dimension

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



035C26



00782F



035C52



292E2B



006E2B



00ED5D

Inverse Universe

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



5C0339



780049



5C030D



2E292C



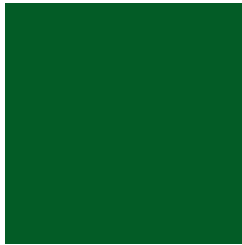
6E0043



ED0090

Previews

White Background



This preview shows how the Hex color 035C26 looks on a white background.

Color Contrast Check

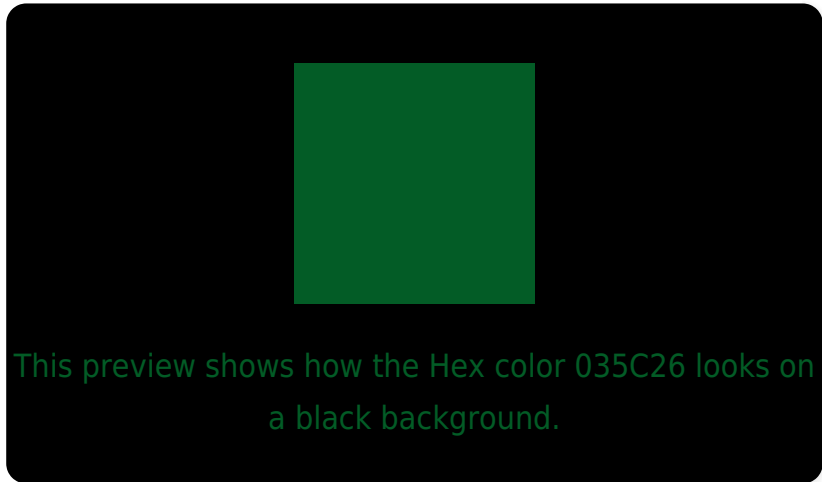
Large Text (above 18pt) WCAG AA ✓ Pass

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

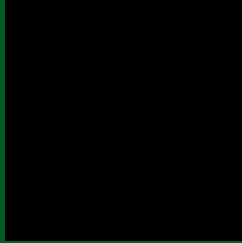
Any Text WCAG AA × Fail

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 035C26 Background



This preview shows how black text looks on a background with the Hex color 035C26.



This preview shows how white text looks on a background with the Hex color 035C26.

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](#).

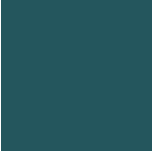
Dichromacy



Original Color
035C26

Protanopia
584F22

Deuteranopia
614B2B



Tritanopia
24565D

Trichromacy



Original Color
035C26



Protanomaly
395423



Deuteranomaly
3F5129



Tritanomaly
185849

Monochromacy



Original Color
035C26



Achromatopsia
3B3B3B



Achromatomaly
274733

CSS Examples

Text

The CSS property to change the color of the text to Hex 035C26 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 #035C26 looks like.

```
.text, #text, p{  
    color:#035C26  
}
```

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 #035C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #035C26
}
```

Border

The CSS property to change the border of an element to Hex 035C26 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
#035C26 }
```

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

```
.border{ border-color:#035C26 }
```

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

Here you see how a box with a 4 pixel #035C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #035C26; -webkit-box-shadow:4px 4px  
4px 4px #035C26; box-shadow:4px 4px 4px  
4px #035C26 }
```

Background

The CSS property to change the background color of an element to Hex 035C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#035C26 }
```

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

```
.background{ background-color:#035C26 }
```

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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