

Converting Colors

Hex(040026)

Have a look what the booklet for
Hex(040026) contains.

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Color

Hex(040026)

Conversions

Conversions Part 1

Format	Color
Hex	040026
RGB	4, 0, 38
RGB Percent	2%, 0%, 15%
CMY	0.9843, 1.0000, 0.8510
CMYK	0.89, 1.00, 0.00, 0.85
HSL	246°, 100%, 7%
HSV	246°, 100%, 15%
XYZ	0.3999, 0.1658, 1.8446
YIQ	5.5280, -9.8140, 12.6660

Conversions

Conversions Part 2

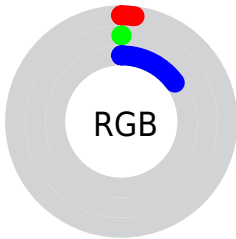
Format	Color
RYB	4, 0, 38
Decimal	262182
CIELab	1.50, 9.93, -21.20
CIELCh	1, 23.409, 295.097
Yxy	0.1658, 0.1659, 0.0688
Android (android.graphics.Color)	4278452262 (0xFF040026)
YUV	5.5280, 16.0087, -1.3401
Hunter-Lab	4.0713, 10.4093, -24.0136

Details

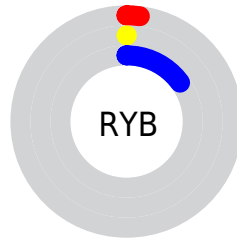
The Hex color **040026** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **222600**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **303053**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040026**, and if you desaturate by 10%, it is **070426**.

Distribution



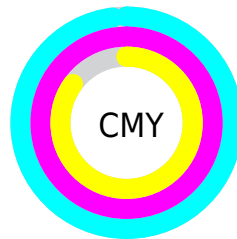
- Red (2%)
- Green (0%)
- Blue (15%)



- Red (2%)
- Yellow (0%)
- Blue (15%)



- Cyan (89%)
- Magenta (100%)
- Yellow (0%)
- Black (85%)



- Cyan (98%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 040026 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 040026 by changing the saturation by 10% instead.

 040026

 040026

 E6E2FF

 00010F

 303053

 000000

 47466B

 605E85

 79779F

 9390BA

 AEABD6

 CAC6F2

 040026

■ 070426

■ 0B0826

■ 0E0B26

■ 120F26

■ 151326

■ 181726

■ 1C1B26

■ 1F1E26

■ 232226

Harmonies

Analogous

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



000A29



040026



1D001C

Triad

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



040026



1E0000



000A00

Complementary

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



040026



222600

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.



000A00



040026



0D0400

Square

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



040026



260000



000A00



000B18

Rectangle

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



040026



240013



000A00

Sweetspot

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



040026



232230



002226



11101A



999999



1A1A1A

Same Dimension

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



040026



050030



170026



101012



090052



1600D1

Inverse Universe

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



260022



30002B



0F2600



121012



520049



D100BB

Previews

White Background



This preview shows how the Hex color 040026 looks on a white background.

Color Contrast Check

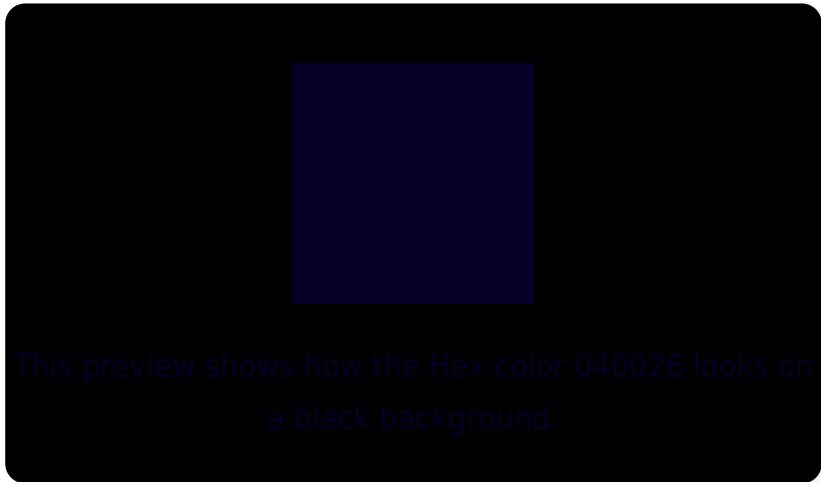
Large Text (above 18pt) WCAG AA ✓ Pass

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

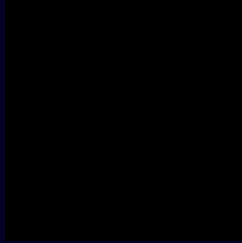
Any Text WCAG AA × Fail

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 040026 Background



This preview shows how black text looks on a background with the Hex color 040026.



This preview shows how white text looks on a background with the Hex color 040026.

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
040026

Protanopia
000B17

Deuteranopia
000C14

Trichromacy



Original Color
040026

Protanomaly
01071C

Deuteranomaly
01081B

Monochromacy



Original Color
040026

Achromatopsia
060606

Achromatomaly
050412

CSS Examples

Text

The CSS property to change the color of the text to Hex 040026 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 #040026 looks like.

```
.text, #text, p{  
    color:#040026  
}
```

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 #040026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #040026
}
```

Border

The CSS property to change the border of an element to Hex 040026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

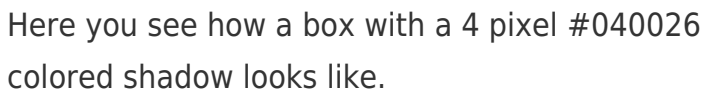
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#040026 }
```

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

```
.border{ border-color:#040026 }
```

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



Here you see how a box with a 4 pixel #040026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #040026; -webkit-box-shadow:4px 4px  
4px 4px #040026; box-shadow:4px 4px 4px  
4px #040026 }
```

Background

The CSS property to change the background color of an element to Hex 040026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#040026 }
```

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

```
.background{ background-color:#040026 }
```

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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