

Converting Colors

Hex(000E4F)

Have a look what the booklet for
Hex(000E4F) contains.

Hex(000E4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(000E4F)

Conversions

Conversions Part 1

Format	Color
Hex	000E4F
RGB	0, 14, 79
RGB Percent	0%, 5%, 31%
CMY	1.0000, 0.9451, 0.6902
CMYK	1.00, 0.82, 0.00, 0.69
HSL	229°, 100%, 15%
HSV	229°, 100%, 31%
XYZ	1.5683, 0.8786, 7.4841
YIQ	17.2240, -29.2090, 17.2470

Conversions

Conversions Part 2

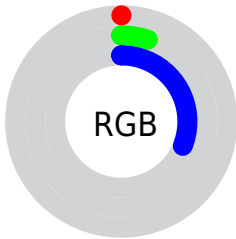
Format	Color
R _Y B	0, 12, 79
Decimal	3663
CIE Lab	7.94, 24.12, -40.66
CIE LCh	8, 47.273, 300.678
Yxy	0.8786, 0.1579, 0.0885
Android (android.graphics.Color)	4278193743 (0xFF000E4F)
YUV	17.2240, 30.4556, -15.1054
Hunter-Lab	9.3733, 13.4629, -40.7784

Details

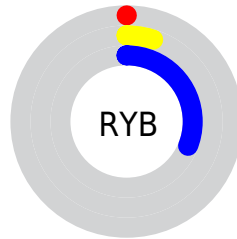
The Hex color **000E4F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4F4100**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3F3881**, and **000221** is the 20% darker color. If you saturate the color by 10%, you get **000E4F**, and if you desaturate by 10%, it is **08154F**.

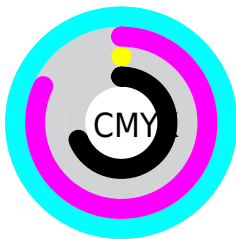
Distribution



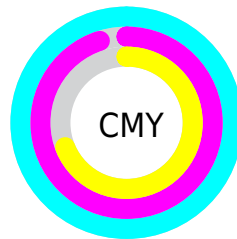
- Red (0%)
- Green (5%)
- Blue (31%)



- Red (0%)
- Yellow (5%)
- Blue (31%)



- Cyan (100%)
- Magenta (82%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (95%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000E4F 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 000E4F by changing the saturation by 10% instead.

000E4F

000E4F

FFEDFF

000038

3F3881

000221

594F9B

000006

7367B7

000000

8E80D3

AA9AEF

C6B5FF

E3D0FF

000E4F

■ 08154F

■ 101B4F

■ 18224F

■ 20284F

■ 282F4F

■ 2F354F

■ 373C4F

■ 3F424F

■ 47494F

Harmonies

Analogous

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



001D58



000E4F



3A0037

Triad

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



000E4F



350500



002317

Complementary

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



000E4F



4F4100

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.



002300



000E4F



1E1700

Square

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



000E4F



450000



002000



002437

Rectangle

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



000E4F



460023



002000



002309

Sweetspot

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



000E4F



474D66



004F41



212433



B3B3B3



333333

Same Dimension

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



000E4F



001266



19004F



222326



0029E6

Inverse Universe

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



4F000E



660012



364F00



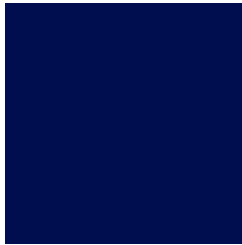
262223



E60029

Previews

White Background



This preview shows how the Hex color 000E4F looks on a white background.

Color Contrast Check

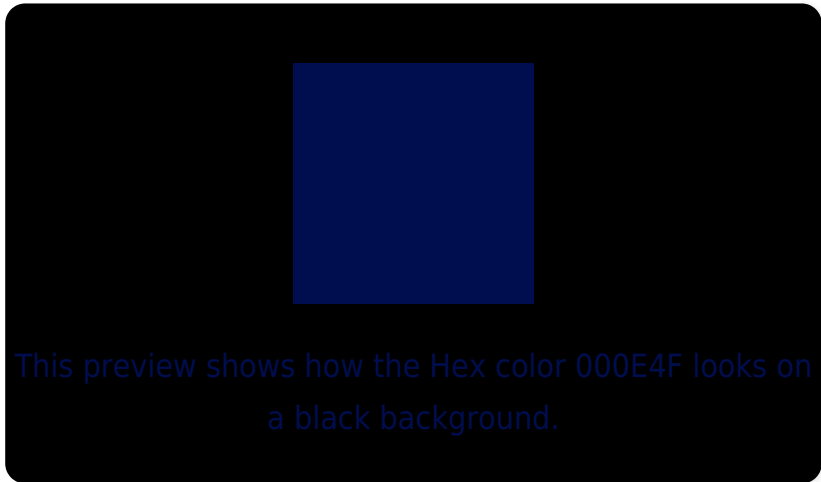
Large Text (above 18pt) WCAG AA ✓ Pass

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

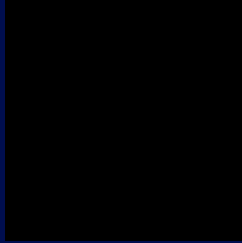
Any Text WCAG AA × Fail

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 000E4F Background



This preview shows how black text looks on a background with the Hex color 000E4F.



This preview shows how white text looks on a background with the Hex color 000E4F.

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
000E4F

Protanopia
001935

Deuteranopia
001B2D



Tritanopia
001D1E

Trichromacy



Original Color

000E4F

Protanomaly

00153E

Deuteranomaly

001639

Tritanomaly

001830

Monochromacy



Original Color

000E4F

Achromatopsia

111111

Achromatomaly

0B1028

CSS Examples

Text

The CSS property to change the color of the text to Hex 000E4F 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 #000E4F looks like.

```
.text, #text, p{  
    color:#000E4F  
}
```

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 #000E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000E4F
}
```

Border

The CSS property to change the border of an element to Hex 000E4F 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
#000E4F }
```

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

```
.border{ border-color:#000E4F }
```

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

Here you see how a box with a 4 pixel #000E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000E4F; -webkit-box-shadow:4px 4px  
4px 4px #000E4F; box-shadow:4px 4px 4px  
4px #000E4F }
```

Background

The CSS property to change the background color of an element to Hex 000E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000E4F }
```

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

```
.background{ background-color:#000E4F }
```

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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