

Converting Colors

Hex(000F4E)

Have a look what the booklet for
Hex(000F4E) contains.

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Color

Hex(000F4E)

Conversions

Conversions Part 1

Format	Color
Hex	000F4E
RGB	0, 15, 78
RGB Percent	0%, 6%, 31%
CMY	1.0000, 0.9412, 0.6941
CMYK	1.00, 0.81, 0.00, 0.69
HSL	228°, 100%, 15%
HSV	228°, 100%, 31%
XYZ	1.5460, 0.8917, 7.2984
YIQ	17.6970, -29.1630, 16.4130

Conversions

Conversions Part 2

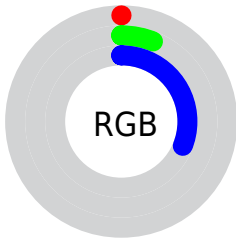
Format	Color
R_{YB}	0, 13, 78
Decimal	3918
CIE Lab	8.05, 23.00, -39.77
CIE LCh	8, 45.942, 300.043
Yxy	0.8917, 0.1588, 0.0916
Android (android.graphics.Color)	4278193998 (0xFF000F4E)
YUV	17.6970, 29.7294, -15.5203
Hunter-Lab	9.4430, 12.6980, -39.2142

Details

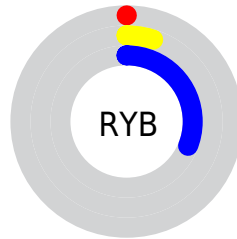
The Hex color **000F4E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4E3F00**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3E3980**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **000F4E**, and if you desaturate by 10%, it is **08154E**.

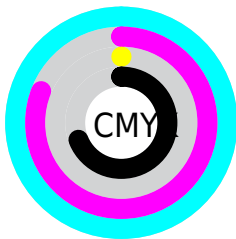
Distribution



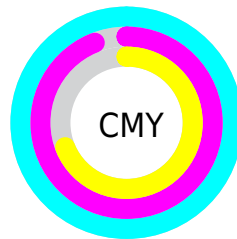
- Red (0%)
- Green (6%)
- Blue (31%)



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



- Cyan (100%)
- Magenta (81%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000F4E 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 000F4E by changing the saturation by 10% instead.

000F4E

000F4E

FFEEFF

000037

3E3980

000220

58509A

000005

7368B5

000000

8E81D1

A99BEE

C5B6FF

E2D2FF

000F4E

■ 08154E

■ 101C4E

■ 17224E

■ 1F284E

■ 272F4E

■ 2F354E

■ 373B4E

■ 3E414E

■ 46484E

Harmonies

Analogous

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



001D57



000F4E



390037

Triad

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



000F4E



360600



002317

Complementary

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



000F4E



4E3F00

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



000F4E



1F1700

Square

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



000F4E



450000



001F00



002536

Rectangle

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



000F4E



450023



001F00



002308

Sweetspot

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



000F4E



474D66



004E3E



212433



B3B3B3



333333

Same Dimension

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



000F4E



001466



17004E



222326



002CE6

Inverse Universe

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



4E000F



660014



374E00



262223



E6002C

Previews

White Background



This preview shows how the Hex color 000F4E looks on a white background.

Color Contrast Check

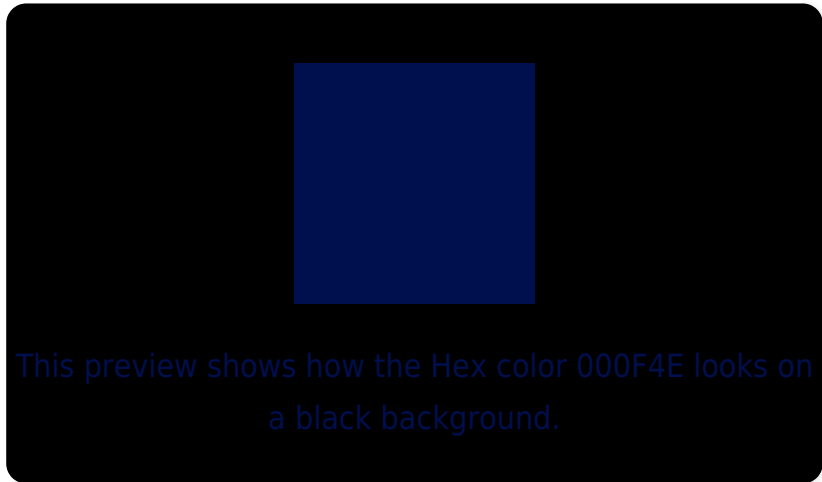
Large Text (above 18pt) WCAG AA ✓ Pass

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

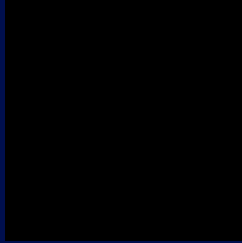
Any Text WCAG AA × Fail

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 000F4E Background



This preview shows how black text looks on a background with the Hex color 000F4E.



This preview shows how white text looks on a background with the Hex color 000F4E.

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
000F4E

Protanopia
001935

Deuteranopia
001B2D



Tritanopia
001D1F

Trichromacy



Original Color

000F4E

Protanomaly

00153E

Deuteranomaly

001739

Tritanomaly

001830

Monochromacy



Original Color

000F4E

Achromatopsia

121212

Achromatomaly

0B1128

CSS Examples

Text

The CSS property to change the color of the text to Hex 000F4E 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 #000F4E looks like.

```
.text, #text, p{  
    color:#000F4E  
}
```

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 #000F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000F4E
}
```

Border

The CSS property to change the border of an element to Hex 000F4E 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
#000F4E }
```

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

```
.border{ border-color:#000F4E }
```

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

Here you see how a box with a 4 pixel #000F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000F4E; -webkit-box-shadow:4px 4px  
4px 4px #000F4E; box-shadow:4px 4px 4px  
4px #000F4E }
```

Background

The CSS property to change the background color of an element to Hex 000F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000F4E }
```

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

```
.background{ background-color:#000F4E }
```

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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