

Converting Colors

Hex(000E30)

Have a look what the booklet for
Hex(000E30) contains.

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Color

Hex(000E30)

Conversions

Conversions Part 1

Format	Color
Hex	000E30
RGB	0, 14, 48
RGB Percent	0%, 5%, 19%
CMY	1.0000, 0.9451, 0.8118
CMYK	1.00, 0.71, 0.00, 0.81
HSL	222°, 100%, 9%
HSV	222°, 100%, 19%
XYZ	0.6905, 0.5275, 2.8617
YIQ	13.6900, -19.2580, 7.6060

Conversions

Conversions Part 2

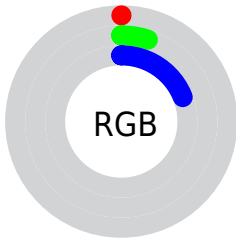
Format	Color
RYB	0, 11, 48
Decimal	3632
CIELab	4.76, 7.75, -23.66
CIELCh	5, 24.899, 288.134
Yxy	0.5275, 0.1693, 0.1293
Android (android.graphics.Color)	4278193712 (0xFF000E30)
YUV	13.6900, 16.9148, -12.0061
Hunter-Lab	7.2628, 4.2619, -18.2779

Details

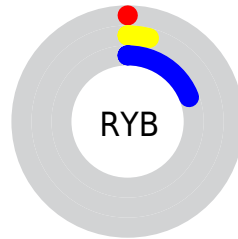
The Hex color **000E30** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **302200**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **30395E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000E30**, and if you desaturate by 10%, it is **051130**.

Distribution



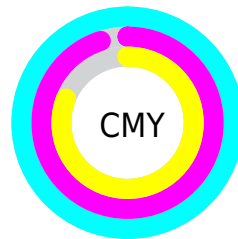
- Red (0%)
- Green (5%)
- Blue (19%)



- Red (0%)
- Yellow (4%)
- Blue (19%)



- Cyan (100%)
- Magenta (71%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (95%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000E30 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 000E30 by changing the saturation by 10% instead.

 000E30

 000E30


 E8EDFF

 00011B

 30395E

 000000

 485077

 616891

 7A81AC

 949BC7

 B0B5E3

 CBD1FF

 000E30

■ 051130

■ 0A1530

■ 0E1830

■ 131C30

■ 181F30

■ 1D2230

■ 222630

■ 262930

■ 2B2D30

Harmonies

Analogous

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



001531



000E30



1E0527

Triad

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



000E30



280400



001904

Complementary

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



000E30



302200

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.



001800



000E30



1D0C00

Square

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



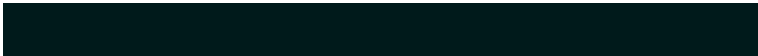
000E30



2E0000



071400



001A1B

Rectangle

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



000E30



28001E



071400



001900

Sweetspot

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



000E30



2B303D



003022



14171F



9E9E9E



1F1F1F

Same Dimension

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



000E30



00123D



0A0030



151517



001957



003ED6

Inverse Universe

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



30000E



3D0012



263000



171515



570019



D6003E

Previews

White Background



This preview shows how the Hex color 000E30 looks on a white background.

Color Contrast Check

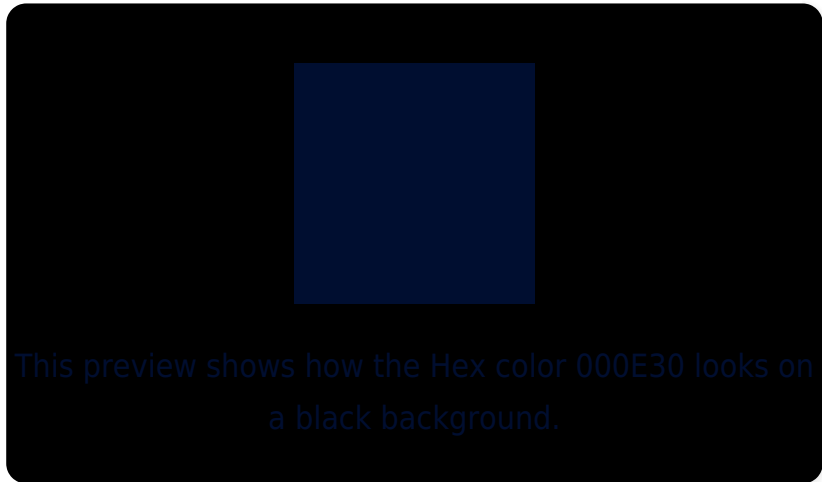
Large Text (above 18pt) WCAG AA ✓ Pass

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

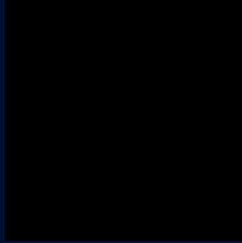
Any Text WCAG AA × Fail

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 000E30 Background



This preview shows how black text looks on a background with the Hex color 000E30.



This preview shows how white text looks on a background with the Hex color 000E30.

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
000E30

Protanopia
001225

Deuteranopia
001320



Tritanopia
001415

Trichromacy



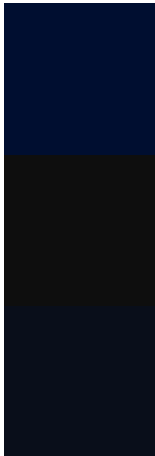
Original Color
000E30

Protanomaly
001129

Deuteranomaly
001126

Tritanomaly
00121F

Monochromacy



Original Color
000E30

Achromatopsia
0E0E0E

Achromatomaly
090E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 000E30 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 #000E30 looks like.

```
.text, #text, p{  
    color:#000E30  
}
```

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 #000E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000E30
}
```

Border

The CSS property to change the border of an element to Hex 000E30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

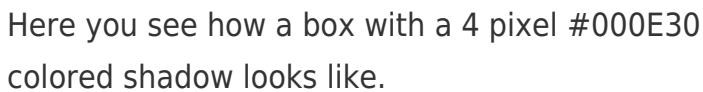
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000E30 }
```

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

```
.border{ border-color:#000E30 }
```

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



Here you see how a box with a 4 pixel #000E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000E30; -webkit-box-shadow:4px 4px  
4px 4px #000E30; box-shadow:4px 4px 4px  
4px #000E30 }
```

Background

The CSS property to change the background color of an element to Hex 000E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000E30 }
```

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

```
.background{ background-color:#000E30 }
```

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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