

Converting Colors

Hex(0E0043)

Have a look what the booklet for
Hex(0E0043) contains.

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Color

Hex(0E0043)

Conversions

Conversions Part 1

Format	Color
Hex	0E0043
RGB	14, 0, 67
RGB Percent	5%, 0%, 26%
CMY	0.9451, 1.0000, 0.7373
CMYK	0.79, 1.00, 0.00, 0.74
HSL	253°, 100%, 13%
HSV	253°, 100%, 26%
XYZ	1.1942, 0.4986, 5.3435
YIQ	11.8240, -13.1630, 23.8050

Conversions

Conversions Part 2

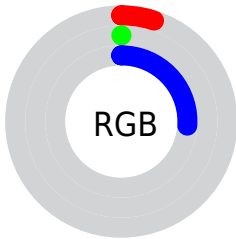
Format	Color
R _Y B	14, 0, 67
Decimal	917571
CIE Lab	4.50, 27.86, -37.87
CIE LCh	5, 47.016, 306.340
Yxy	0.4986, 0.1697, 0.0709
Android (android.graphics.Color)	4279107651 (0xFF0E0043)
YUV	11.8240, 27.2018, 1.9084
Hunter-Lab	7.0612, 17.8314, -39.9240

Details

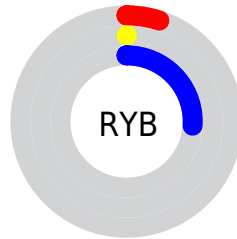
The Hex color **0E0043** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **354300**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **422D74**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **0E0043**, and if you desaturate by 10%, it is **130743**.

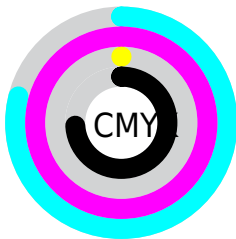
Distribution



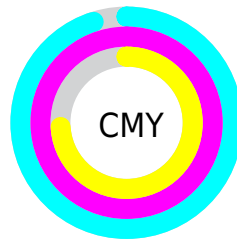
- Red (5%)
- Green (0%)
- Blue (26%)



- Red (5%)
- Yellow (0%)
- Blue (26%)



- Cyan (79%)
- Magenta (100%)
- Yellow (0%)
- Black (74%)



- Cyan (95%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0043 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 0E0043 by changing the saturation by 10% instead.

 0E0043

 0E0043

 FFE0FF

 00002C

 422D74

 000116

 5B438E

 000000

 755BA9

 9074C4

 AC8EE0

 C7A8FD

 E4C4FF

 0E0043

■ 130743

■ 190D43

■ 1E1443

■ 231B43

■ 292243

■ 2E2843

■ 332F43

■ 383643

■ 3E3C43

Harmonies

Analogous

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



00134F



0E0043



36002A

Triad

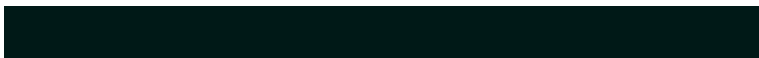
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E0043



2A0100



001917

Complementary

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



0E0043



354300

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



0E0043



0C1200

Square

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



0E0043



3A0000



001800



001B35

Rectangle

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



0E0043



3F0016



001800



001908

Sweetspot

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



0E0043



423D57



003643



1F1C2B



ABABAB



2B2B2B

Same Dimension

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



0E0043



120057



2F0043



1F1E21



140061



2F00E0

Inverse Universe

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



430035



570045



144300



211E20



61004D



E000B2

Previews

White Background



This preview shows how the Hex color 0E0043 looks on a white background.

Color Contrast Check

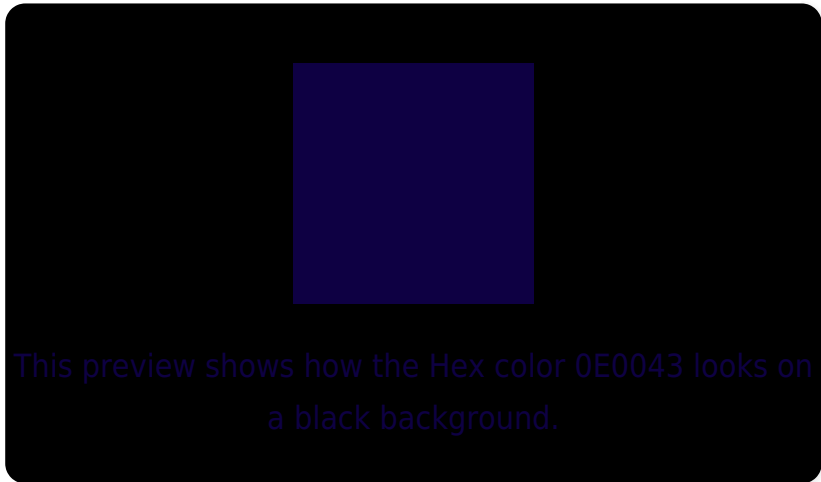
Large Text (above 18pt) WCAG AA ✓ Pass

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

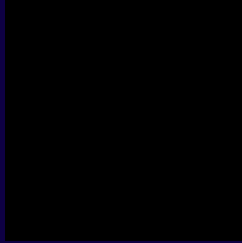
Any Text WCAG AA × Fail

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 0E0043 Background



This preview shows how black text looks on a background with the Hex color 0E0043.



This preview shows how white text looks on a background with the Hex color 0E0043.

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
0E0043

Protanopia
00142B

Deuteranopia
001624



Tritanopia
001819

Trichromacy



Original Color
0E0043

Protanomaly
050D34

Deuteranomaly
050E2F

Tritanomaly
050F28

Monochromacy



Original Color
0E0043

Achromatopsia
0C0C0C

Achromatomaly
0D0820

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0043 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 #0E0043 looks like.

```
.text, #text, p{  
    color:#0E0043  
}
```

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 #0E0043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0043
}
```

Border

The CSS property to change the border of an element to Hex 0E0043 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
#0E0043 }
```

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

```
.border{ border-color:#0E0043 }
```

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

Here you see how a box with a 4 pixel #0E0043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0043; -webkit-box-shadow:4px 4px  
4px 4px #0E0043; box-shadow:4px 4px 4px  
4px #0E0043 }
```

Background

The CSS property to change the background color of an element to Hex 0E0043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0043 }
```

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

```
.background{ background-color:#0E0043 }
```

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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