

Converting Colors

Hex(0E0B3B)

Have a look what the booklet for
Hex(0E0B3B) contains.

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Color

Hex(0E0B3B)

Conversions

Conversions Part 1

Format	Color
Hex	0E0B3B
RGB	14, 11, 59
RGB Percent	5%, 4%, 23%
CMY	0.9451, 0.9569, 0.7686
CMYK	0.76, 0.81, 0.00, 0.77
HSL	244°, 69%, 14%
HSV	244°, 81%, 23%
XYZ	1.0902, 0.6485, 4.2054
YIQ	17.3690, -13.6200, 15.5640

Conversions

Conversions Part 2

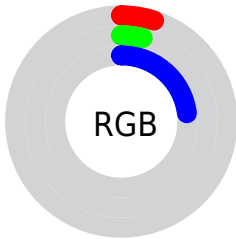
Format	Color
R_{YB}	14, 11, 59
Decimal	920379
CIE Lab	5.86, 18.55, -29.92
CIE LCh	6, 35.202, 301.795
Yxy	0.6485, 0.1834, 0.1091
Android (android.graphics.Color)	4279110459 (0xFF0E0B3B)
YUV	17.3690, 20.5241, -2.9546
Hunter-Lab	8.0528, 10.0731, -25.3259

Details

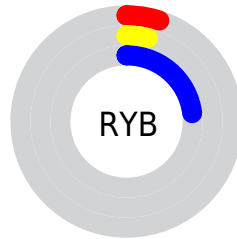
The Hex color **0E0B3B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **383B0B**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3F356B**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **08053B**, and if you desaturate by 10%, it is **14113B**.

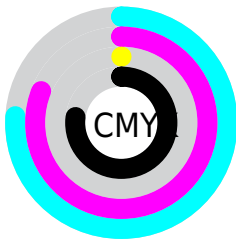
Distribution



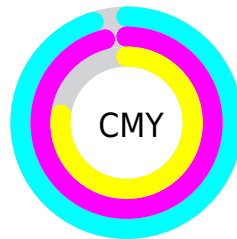
- Red (5%)
- Green (4%)
- Blue (23%)



- Red (5%)
- Yellow (4%)
- Blue (23%)



- Cyan (76%)
- Magenta (81%)
- Yellow (0%)
- Black (77%)



- Cyan (95%)
- Magenta (96%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0B3B 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 0E0B3B by changing the saturation by 10% instead.

0E0B3B

0E0B3B

FBEAFF

000225

3F356B

00010D

584C84

000000

71649F

8B7DBA

A697D6

C2B2F2

DECDFE

0E0B3B

0E0B3B

■ 08053B

■ 14113B

■ 04003B

■ 19173B

■ 1F1D3B

■ 24233B

■ 2A293B

■ 2F2E3B

■ 35343B

■ 3A3A3B

■ 40403B

Harmonies

Analogous

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



001642



0E0B3B



2E0029

Triad

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



0E0B3B



2A0700



001D14

Complementary

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



0E0B3B



383B0B

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.



001D00



0E0B3B



181300

Square

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



0E0B3B



360000



001A00



001E2B

Rectangle

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



0E0B3B



37001B



001A00



001D08

Sweetspot

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



0E0B3B



3B3A4D



0B393B



1C1B26



A6A6A6



262626

Same Dimension

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



0E0B3B



06024D



250B3B



1C1C1F



06005E



0E00DE

Inverse Universe

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



3B0B38



4D0248



213B0B



1F1C1E



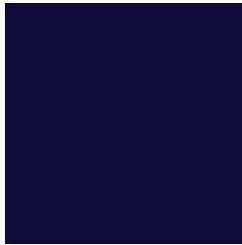
5E0058



DE00D0

Previews

White Background



This preview shows how the Hex color 0E0B3B looks on a white background.

Color Contrast Check

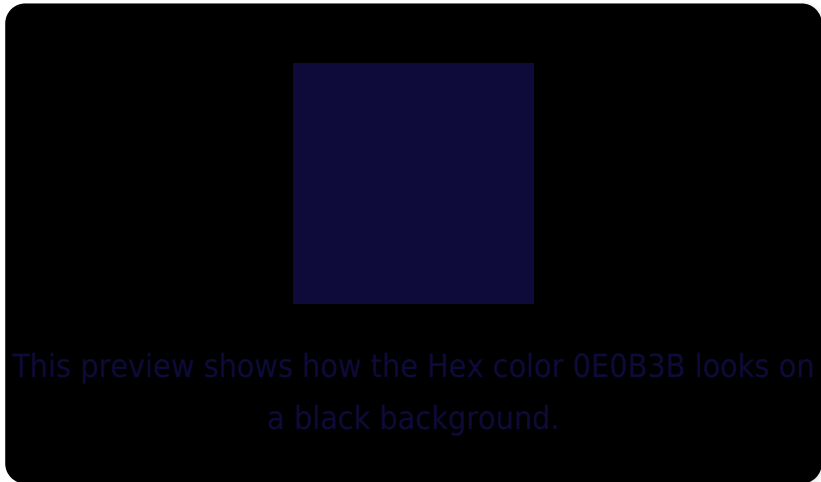
Large Text (above 18pt) WCAG AA ✓ Pass

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

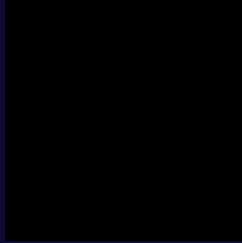
Any Text WCAG AA × Fail

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 0E0B3B Background



This preview shows how black text looks on a background with the Hex color 0E0B3B.



This preview shows how white text looks on a background with the Hex color 0E0B3B.

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


0E0B3B

Protanopia

00142A

Deuteranopia

001524



Tritanopia
001718

Trichromacy



Original Color
0E0B3B

Protanomaly
051130

Deuteranomaly
05112C

Tritanomaly
051325

Monochromacy



Original Color
0E0B3B

Achromatopsia
111111

Achromatomaly
100F20

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0B3B 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 #0E0B3B looks like.

```
.text, #text, p{  
    color:#0E0B3B  
}
```

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 #0E0B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0B3B
}
```

Border

The CSS property to change the border of an element to Hex 0E0B3B 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
#0E0B3B }
```

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

```
.border{ border-color:#0E0B3B }
```

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

Here you see how a box with a 4 pixel #0E0B3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0B3B; -webkit-box-shadow:4px 4px  
4px 4px #0E0B3B; box-shadow:4px 4px 4px  
4px #0E0B3B }
```

Background

The CSS property to change the background color of an element to Hex 0E0B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0B3B }
```

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

```
.background{ background-color:#0E0B3B }
```

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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