

Converting Colors

Hex(0E145C)

Have a look what the booklet for
Hex(0E145C) contains.

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Color

Hex(0E145C)

Conversions

Conversions Part 1

Format	Color
Hex	0E145C
RGB	14, 20, 92
RGB Percent	5%, 8%, 36%
CMY	0.9451, 0.9216, 0.6392
CMYK	0.85, 0.78, 0.00, 0.64
HSL	235°, 74%, 21%
HSV	235°, 85%, 36%
XYZ	2.3630, 1.3664, 10.2644
YIQ	26.4140, -26.6880, 21.1200

Conversions

Conversions Part 2

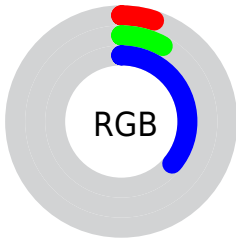
Format	Color
R_{YB}	14, 20, 92
Decimal	922716
CIE Lab	11.73, 26.40, -43.21
CIE LCh	12, 50.634, 301.420
Yxy	1.3664, 0.1689, 0.0976
Android (android.graphics.Color)	4279112796 (0xFF0E145C)
YUV	26.4140, 32.3339, -10.8871
Hunter-Lab	11.6892, 15.6284, -43.8806

Details

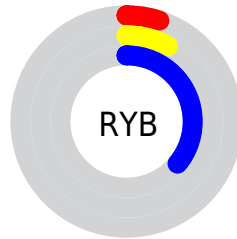
The Hex color **0E145C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **5C560E**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **493F8F**, and **00032D** is the 20% darker color. If you saturate the color by 10%, you get **050C5C**, and if you desaturate by 10%, it is **171C5C**.

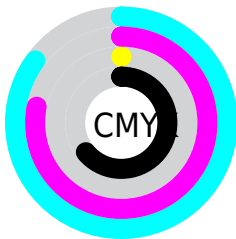
Distribution



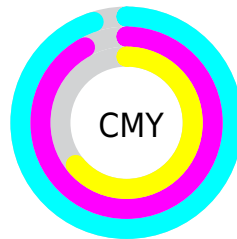
- Red (5%)
- Green (8%)
- Blue (36%)



- Red (5%)
- Yellow (8%)
- Blue (36%)



- Cyan (85%)
- Magenta (78%)
- Yellow (0%)
- Black (64%)



- Cyan (95%)
- Magenta (92%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E145C 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 0E145C by changing the saturation by 10% instead.

■ 0E145C

■ 0E145C

■ FFF6FF

■ 000044

■ 493F8F

■ 00032D

■ 6456AA

■ 000117

■ 7F6FC6

■ 000000

■ 9A88E2

■ B6A3FF

■ D2BEFF

■ EFDAFF

■ 0E145C

■ 0E145C

■ 050C5C

■ 171C5C

■ 00075C

■ 20255C

■ 2A2D5C

■ 33365C

■ 3C3E5C

■ 45475C

■ 4E4F5C

■ 58585C

■ 61605C

Harmonies

Analogous

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



002467



0E145C



470041

Triad

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



0E145C



410C00



002D20

Complementary

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



0E145C



5C560E

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.



002B00



0E145C



261F00

Square

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



0E145C



520000



002700



002D43

Rectangle

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



0E145C



54002B



002700



002D13

Sweetspot

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



0E145C



5A5C78



0E5C56



2B2C3D



BDBDBD



3D3D3D

Same Dimension

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



0E145C



000978



2F0E5C



292A2E



00086E



0012ED

Inverse Universe

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



5C0E14



780009



3C5C0E



2E292A



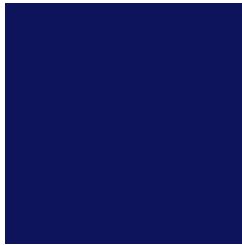
6E0008



ED0012

Previews

White Background



This preview shows how the Hex color 0E145C looks on a white background.

Color Contrast Check

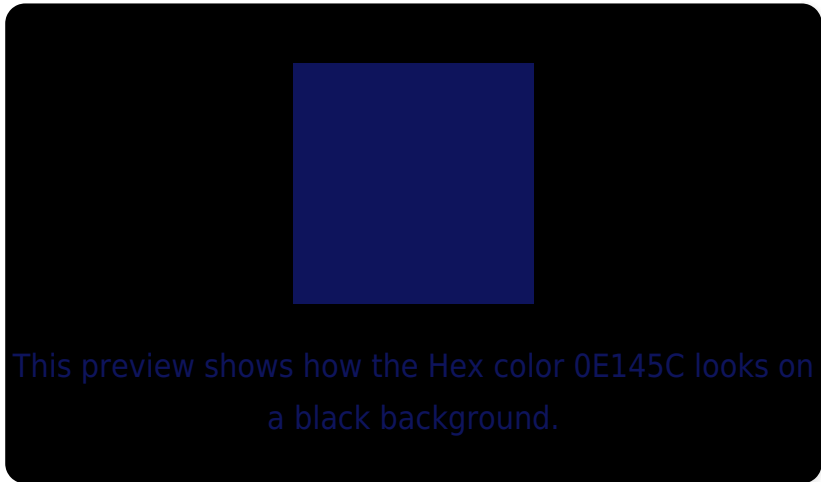
Large Text (above 18pt) WCAG AA ✓ Pass

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

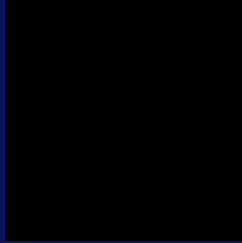
Any Text WCAG AA × Fail

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 0E145C Background



This preview shows how black text looks on a background with the Hex color 0E145C.



This preview shows how white text looks on a background with the Hex color 0E145C.

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
0E145C

Protanopia
001F42

Deuteranopia
002138

Trichromacy



Original Color
0E145C

Protanomaly
051B4B

Deuteranomaly
051C45

Tritanomaly
051E3A

Monochromacy



Original Color
0E145C

Achromatopsia
1A1A1A

Achromatomaly
161832

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E145C 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 #0E145C looks like.

```
.text, #text, p{  
    color:#0E145C  
}
```

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 #0E145C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E145C
}
```

Border

The CSS property to change the border of an element to Hex 0E145C is called "border". The border property can be set on classes, ids or directly on the HTML element.

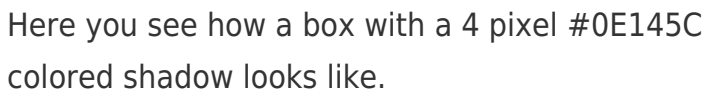
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E145C }
```

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

```
.border{ border-color:#0E145C }
```

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



Here you see how a box with a 4 pixel #0E145C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E145C; -webkit-box-shadow:4px 4px  
4px 4px #0E145C; box-shadow:4px 4px 4px  
4px #0E145C }
```

Background

The CSS property to change the background color of an element to Hex 0E145C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E145C }
```

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

```
.background{ background-color:#0E145C }
```

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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