

Converting Colors

Hex(0E185E)

Have a look what the booklet for
Hex(0E185E) contains.

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Color

Hex(0E185E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0E185E |
| RGB | 14, 24, 94 |
| RGB Percent | 5%, 9%, 37% |
| CMY | 0.9451, 0.9059, 0.6314 |
| CMYK | 0.85, 0.74, 0.00, 0.63 |
| HSL | 232°, 74%, 21% |
| HSV | 232°, 85%, 37% |
| XYZ | 2.5281, 1.5548, 10.7565 |
| YIQ | 28.9900, -28.4300, 19.6500 |

Conversions

Conversions Part 2

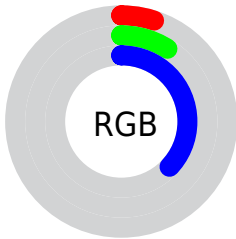
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 14, 23, 94 |
| Decimal | 923742 |
| CIE _{Lab} | 12.95, 24.46, -42.54 |
| CIE _{LCh} | 13, 49.069, 299.899 |
| Yxy | 1.5548, 0.1704, 0.1048 |
| Android (android.graphics.Color) | 4279113822 (0xFF0E185E) |
| YUV | 28.9900, 32.0499, -13.1462 |
| Hunter-Lab | 12.4691, 14.3701, -42.4185 |

Details

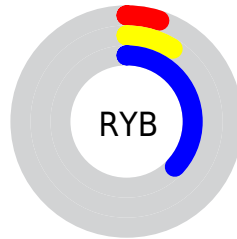
The Hex color **0E185E** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **5E540E**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **494391**, and **00042F** is the 20% darker color. If you saturate the color by 10%, you get **05105E**, and if you desaturate by 10%, it is **17205E**.

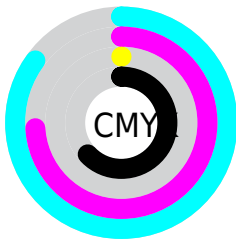
Distribution



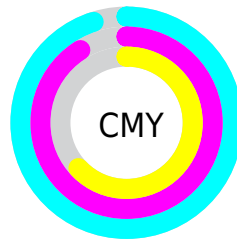
- Red (5%)
- Green (9%)
- Blue (37%)



- Red (5%)
- Yellow (9%)
- Blue (37%)



- Cyan (85%)
- Magenta (74%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E185E 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 0E185E by changing the saturation by 10% instead.

■ 0E185E

■ 0E185E

■ FFFBFF

■ 000046

■ 494391

■ 00042F

■ 645BAC

■ 000119

■ 7F73C8

■ 000000

■ 9A8DE4

■ B6A7FF

■ D3C3FF

■ F0DFFF

■ 0E185E

■ 0E185E

■ 05105E

■ 17205E

■ 000C5E

■ 21285E

■ 2A315E

■ 34395E

■ 3D415E

■ 46495E

■ 50525E

■ 595A5E

■ 63625E

Harmonies

Analogous

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



002768



0E185E



470044

Triad

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



0E185E



440F00



002F20

Complementary

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



0E185E



5E540E

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.



002D00



0E185E



2B2000

Square

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



0E185E



550000



032900



002F43

Rectangle

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



0E185E



55002E



032900



002E14

Sweetspot

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



0E185E



5B5F7A



0E5E53



2A2D3D



BDBDBD



3D3D3D

Same Dimension

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



0E185E



000F7A



2B0E5E



292A2E



000E6E



001EED

Inverse Universe

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



5E0E18



7A000F



415E0E



2E292A



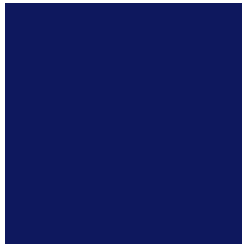
6E000E



ED001E

Previews

White Background



This preview shows how the Hex color 0E185E looks on a white background.

Color Contrast Check

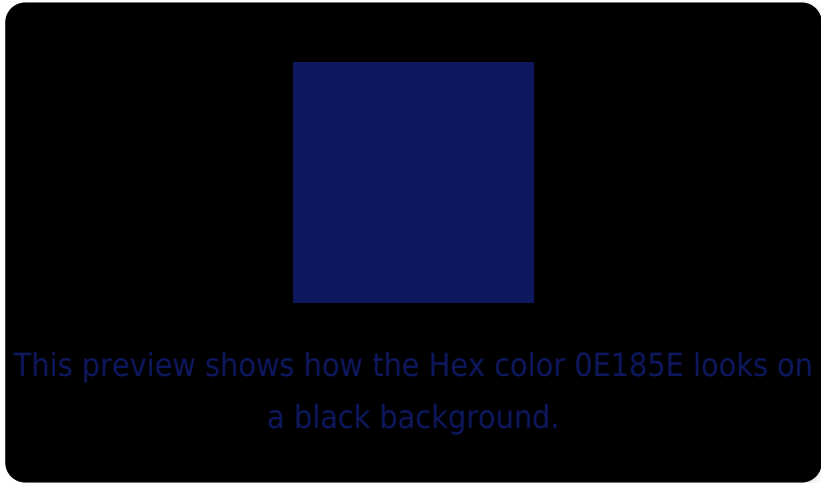
Large Text (above 18pt) WCAG AA ✓ Pass

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

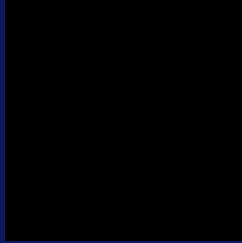
Any Text WCAG AA × Fail

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 0E185E Background



This preview shows how black text looks on a background with the Hex color 0E185E.



This preview shows how white text looks on a background with the Hex color 0E185E.

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
0E185E

Protanopia
002146

Deuteranopia
00243C

Trichromacy



Original Color
0E185E

Protanomaly
051E4F

Deuteranomaly
052048

Tritanomaly
05213C

Monochromacy



Original Color
0E185E

Achromatopsia
1D1D1D

Achromatomaly
181B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E185E 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 #0E185E looks like.

```
.text, #text, p{  
    color:#0E185E  
}
```

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 #0E185E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E185E
}
```

Border

The CSS property to change the border of an element to Hex 0E185E 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
#0E185E }
```

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

```
.border{ border-color:#0E185E }
```

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

Here you see how a box with a 4 pixel #0E185E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E185E; -webkit-box-shadow:4px 4px  
4px 4px #0E185E; box-shadow:4px 4px 4px  
4px #0E185E }
```

Background

The CSS property to change the background color of an element to Hex 0E185E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E185E }
```

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

```
.background{ background-color:#0E185E }
```

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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