

Converting Colors

Hex(0E0B63)

Have a look what the booklet for
Hex(0E0B63) contains.

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Color

Hex(0E0B63)

Conversions

Conversions Part 1

Format	Color
Hex	0E0B63
RGB	14, 11, 99
RGB Percent	5%, 4%, 39%
CMY	0.9451, 0.9569, 0.6118
CMYK	0.86, 0.89, 0.00, 0.61
HSL	242°, 80%, 22%
HSV	242°, 89%, 39%
XYZ	2.5529, 1.2336, 11.9079
YIQ	21.9290, -26.4600, 28.0040

Conversions

Conversions Part 2

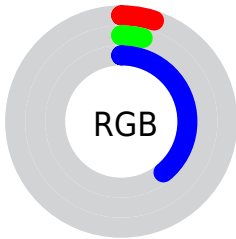
Format	Color
R_{YB}	14, 11, 99
Decimal	920419
CIE _{Lab}	10.80, 34.21, -49.43
CIE _{LCh}	11, 60.116, 304.686
Yxy	1.2336, 0.1627, 0.0786
Android (android.graphics.Color)	4279110499 (0xFF0E0B63)
YUV	21.9290, 37.9960, -6.9537
Hunter-Lab	11.1066, 21.5927, -55.7933

Details

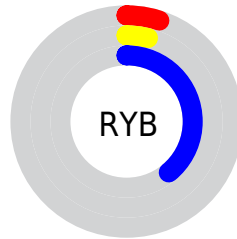
The Hex color **0E0B63** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **60630B**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **4C3897**, and **000433** is the 20% darker color. If you saturate the color by 10%, you get **040163**, and if you desaturate by 10%, it is **181563**.

Distribution



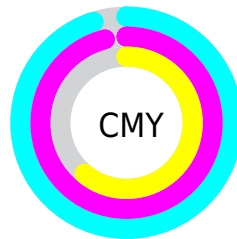
- Red (5%)
- Green (4%)
- Blue (39%)



- Red (5%)
- Yellow (4%)
- Blue (39%)



- Cyan (86%)
- Magenta (89%)
- Yellow (0%)
- Black (61%)



- Cyan (95%)
- Magenta (96%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0B63 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 0E0B63 by changing the saturation by 10% instead.

 0E0B63

 0E0B63

 FFEEFF

 00004B

 4C3897

 000433

 684FB2

 00021D

 8368CE

 000000

 9F81EA

 BB9BFF

 D8B6FF

 F5D2FF

 0E0B63

 0E0B63

■ 040163

■ 181563

■ 030063

■ 211F63

■ 2B2963

■ 343363

■ 3E3D63

■ 474663

■ 515063

■ 5B5A63

■ 646463

Harmonies

Analogous

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



002373



0E0B63



4E0041

Triad

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



0E0B63



3F0800



002B23

Complementary

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



0E0B63



60630B

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.



002A00



0E0B63



201E00

Square

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



0E0B63



550000



002700



002D4C

Rectangle

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



0E0B63



5B0026



002700



002A14

Sweetspot

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



0E0B63



5E5D80



0B6063



2C2B40



BFBFBF



404040

Same Dimension

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



0E0B63



040080



3A0B63



2C2C30



040070



0800F0

Inverse Universe

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



630B60



80007B



34630B



302C30



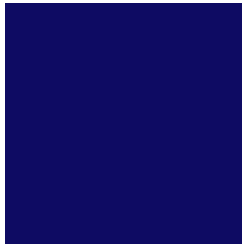
70006C



F000E8

Previews

White Background



This preview shows how the Hex color 0E0B63 looks on a white background.

Color Contrast Check

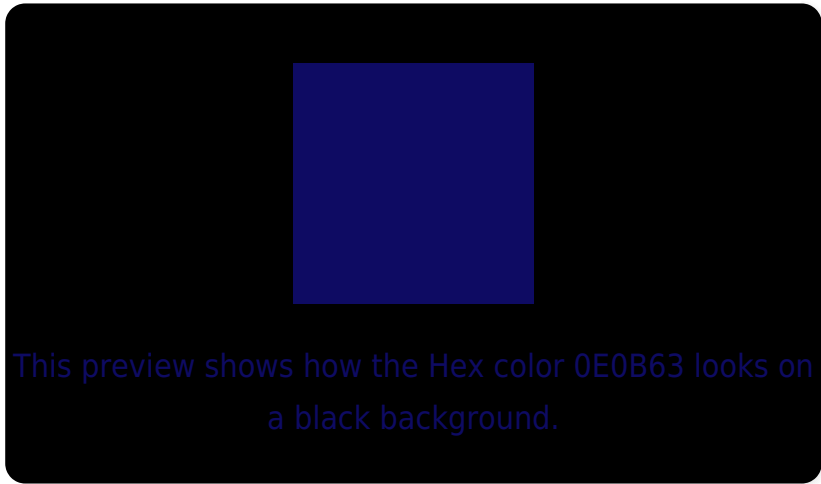
Large Text (above 18pt) WCAG AA ✓ Pass

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

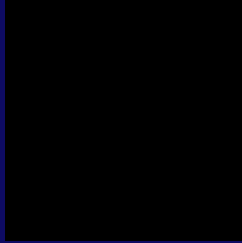
Any Text WCAG AA × Fail

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 0E0B63 Background



This preview shows how black text looks on a background with the Hex color 0E0B63.



This preview shows how white text looks on a background with the Hex color 0E0B63.

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
0E0B63

Protanopia
001E40

Deuteranopia
002136

Trichromacy



Original Color
0E0B63

Protanomaly
05174D

Deuteranomaly
051946

Tritanomaly
051A3C

Monochromacy



Original Color
0E0B63

Achromatopsia
161616

Achromatomaly
131232

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0B63 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 #0E0B63 looks like.

```
.text, #text, p{  
    color:#0E0B63  
}
```

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 #0E0B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0B63
}
```

Border

The CSS property to change the border of an element to Hex 0E0B63 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
#0E0B63 }
```

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

```
.border{ border-color:#0E0B63 }
```

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

Here you see how a box with a 4 pixel #0E0B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0B63; -webkit-box-shadow:4px 4px  
4px 4px #0E0B63; box-shadow:4px 4px 4px  
4px #0E0B63 }
```

Background

The CSS property to change the background color of an element to Hex 0E0B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0B63 }
```

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

```
.background{ background-color:#0E0B63 }
```

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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