

Converting Colors

Hex(0E4ABE)

Have a look what the booklet for
Hex(0E4ABE) contains.

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Color

Hex(0E4ABE)

Conversions

Conversions Part 1

Format	Color
Hex	0E4ABE
RGB	14, 74, 190
RGB Percent	5%, 29%, 75%
CMY	0.9451, 0.7098, 0.2549
CMYK	0.93, 0.61, 0.00, 0.25
HSL	220°, 86%, 40%
HSV	220°, 93%, 75%
XYZ	11.9241, 8.7086, 49.7677
YIQ	69.2840, -72.9960, 23.3560

Conversions

Conversions Part 2

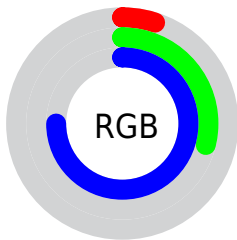
Format	Color
RYB	14, 59, 190
Decimal	936638
CIELab	35.42, 28.68, -65.41
CIElCh	35, 71.421, 293.674
Yxy	8.7086, 0.1694, 0.1237
Android (android.graphics.Color)	4279126718 (0xFF0E4ABE)
YUV	69.2840, 59.5130, -48.4841
Hunter-Lab	29.5104, 20.4826, -79.3321

Details

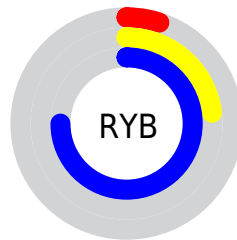
The Hex color **0E4ABE** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **BE820E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **637AF7**, and **002087** is the 20% darker color. If you saturate the color by 10%, you get **0041BE**, and if you desaturate by 10%, it is **2157BE**.

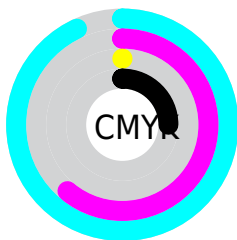
Distribution



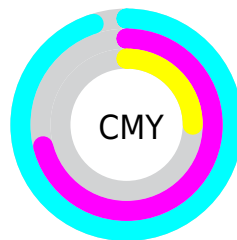
- Red (5%)
- Green (29%)
- Blue (75%)



- Red (5%)
- Yellow (23%)
- Blue (75%)



- Cyan (93%)
- Magenta (61%)
- Yellow (0%)
- Black (25%)



- Cyan (95%)
- Magenta (71%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4ABE 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 0E4ABE by changing the saturation by 10% instead.

 0E4ABE

 0E4ABE

FFFFFF

 0034A2

 637AF7

 002087

 8294FF

 000E6D

 A1AEFF

 000554

 BFC9FF

 00063C

 DEE6FF

 000225

 FCFFFF

 00010E

 000000

 0E4ABE

 0E4ABE

■ 0041BE

■ 2157BE

■ 3463BE

■ 4770BE

■ 5A7CBE

■ 6D89BE

■ 8095BE

■ 93A2BE

■ A6AEBE

■ B9BBBE

Harmonies

Analogous

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



005FC7



0E4ABE



892298

Triad

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



0E4ABE



992F00



006945

Complementary

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



0E4ABE



BE820E

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.



006500



0E4ABE



714D00

Square

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



0E4ABE



B0002A



3B5D00



006A80

Rectangle

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



0E4ABE



A60075



3B5D00



006831

Sweetspot

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



0E4ABE



B2CAF7



0EBE80



52617D



FCFCFC



7D7D7D

Same Dimension

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



0E4ABE



0054F7



280EBE



55585E



00369E



000A1F

Inverse Universe

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



BE0E4A



F70054



A4BE0E



5E5558



9E0036



1F000A

Previews

White Background



This preview shows how the Hex color 0E4ABE looks on a white background.

Color Contrast Check

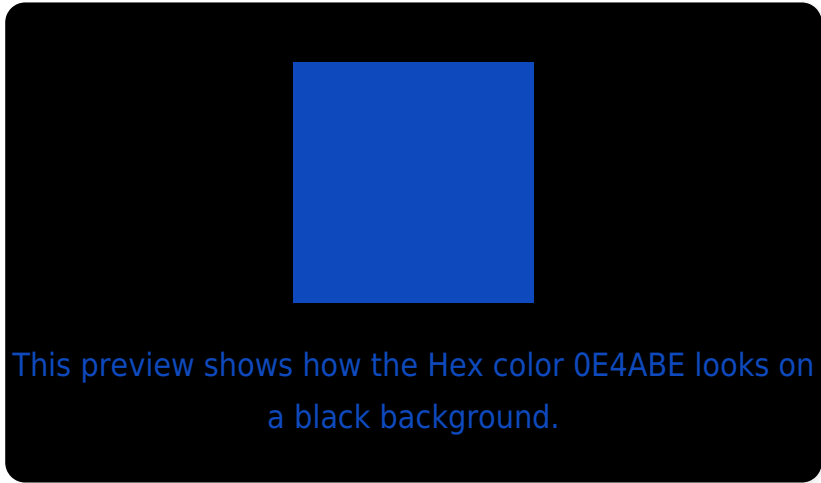
Large Text (above 18pt) WCAG AA ✓ Pass

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

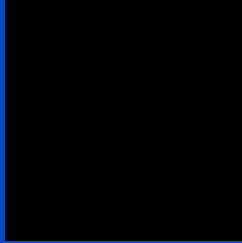
Any Text WCAG AA × Fail

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 0E4ABE Background



This preview shows how black text looks on a background with the Hex color 0E4ABE.



This preview shows how white text looks on a background with the Hex color 0E4ABE.

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
0E4ABE

Protanopia
0050A9

Deuteranopia
005591

Trichromacy



Original Color
0E4ABE

Protanomaly
054EB1

Deuteranomaly
0551A1

Tritanomaly
055583

Monochromacy



Original Color
0E4ABE

Achromatopsia
454545

Achromatomaly
314771

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4ABE 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 #0E4ABE looks like.

```
.text, #text, p{  
    color:#0E4ABE  
}
```

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 #0E4ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4ABE
}
```

Border

The CSS property to change the border of an element to Hex 0E4ABE is called "border". The border property can be set on classes, ids or directly on the HTML element.

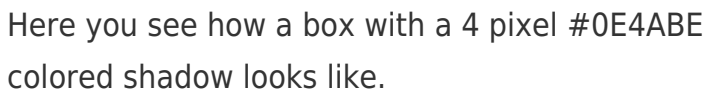
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E4ABE }
```

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

```
.border{ border-color:#0E4ABE }
```

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



Here you see how a box with a 4 pixel #0E4ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4ABE; -webkit-box-shadow:4px 4px  
4px 4px #0E4ABE; box-shadow:4px 4px 4px  
4px #0E4ABE }
```

Background

The CSS property to change the background color of an element to Hex 0E4ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4ABE }
```

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

```
.background{ background-color:#0E4ABE }
```

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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