

Converting Colors

Hex(0E29DB)

Have a look what the booklet for
Hex(0E29DB) contains.

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Color

Hex(0E29DB)

Conversions

Conversions Part 1

Format	Color
Hex	0E29DB
RGB	14, 41, 219
RGB Percent	5%, 16%, 86%
CMY	0.9451, 0.8392, 0.1412
CMYK	0.94, 0.81, 0.00, 0.14
HSL	232°, 88%, 46%
HSV	232°, 94%, 86%
XYZ	13.7602, 6.7937, 67.6039
YIQ	53.2190, -73.2300, 49.6340

Conversions

Conversions Part 2

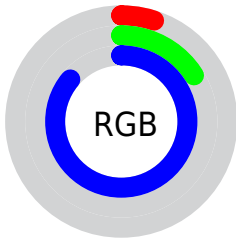
Format	Color
R_{YB}	14, 38, 219
Decimal	928219
CIE _{Lab}	31.33, 58.52, -89.01
CIE _{LCh}	31, 106.528, 303.323
Yxy	6.7937, 0.1561, 0.0771
Android (android.graphics.Color)	4279118299 (0xFF0E29DB)
YUV	53.2190, 81.7300, -34.3951
Hunter-Lab	26.0647, 48.6212, -135.5346




Details

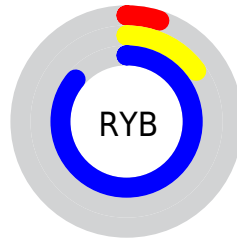
The Hex color **0E29DB** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **DBC00E**, and the grayscale version is **343434**.




A 20% lighter version of the original color is **6F5AFF**, and **0000A2** is the 20% darker color. If you saturate the color by 10%, you get **001DDB**, and if you desaturate by 10%, it is **243CDB**.

Distribution







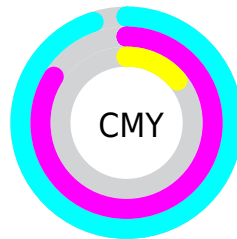
-  Red (5%)
-  Green (16%)
-  Blue (86%)






-  Red (5%)
-  Yellow (15%)
-  Blue (86%)



-  Cyan (94%)
-  Magenta (81%)
-  Yellow (0%)
-  Black (14%)



-  Cyan (95%)
-  Magenta (84%)
-  Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E29DB 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 0E29DB by changing the saturation by 10% instead.

 0E29DB

 0E29DB

FFFFFF

 0010BE

 6F5AFF

 0000A2

 9174FF

 000087

 B18EFF

 00036C

 D1A9FF

 000B53

 F0C5FF

 00063B

 FFE2FF

 000224

 00000C

 000000

■ 0E29DB

■ 0E29DB

■ 001DDB

■ 243CDB

■ 3A4FDB

■ 5062DB

■ 6675DB

■ 7B88DB

■ 919BDB

■ A7AEDB

■ BDC1DB

■ D3D4DB

Harmonies

Analogous

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



0058F9



0E29DB



AB0097

Triad

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



0E29DB



921900



006352

Complementary

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



0E29DB



DBC00E

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.



006000



0E29DB



534B00

Square

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



0E29DB



BE0000



005B00



0066A6

Rectangle

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



0E29DB



C70060



005B00



006234

Sweetspot

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



0E29DB



B8C1FF



0EDBC0



545A80



000000



808080

Same Dimension

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



0E29DB



0022FF



590EDB



63646E



0017AD



00062E

Inverse Universe

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



DB0E29



FF0022



90DB0E



6E6364



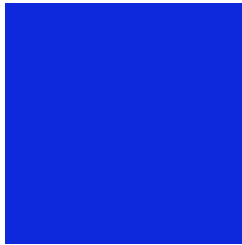
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color 0E29DB looks on a white background.

Color Contrast Check

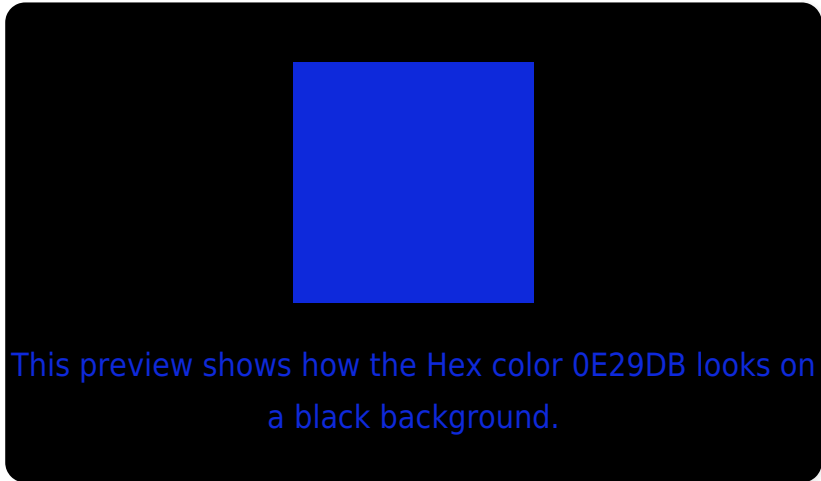
Large Text (above 18pt) WCAG AA ✓ Pass

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

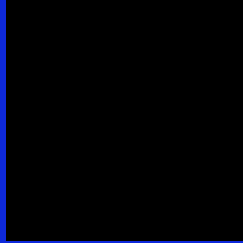
Any Text WCAG AA × Fail

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 0E29DB Background



This preview shows how black text looks on a background with the Hex color 0E29DB.



This preview shows how white text looks on a background with the Hex color 0E29DB.

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
0E29DB

Protanopia
004795

Deuteranopia
004C7E

Trichromacy



Original Color
0E29DB

Protanomaly
053CAE

Deuteranomaly
053FA0

Tritanomaly
054386

Monochromacy



Original Color
0E29DB

Achromatopsia
353535

Achromatomaly
273171

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E29DB 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 #0E29DB looks like.

```
.text, #text, p{  
    color:#0E29DB  
}
```

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 #0E29DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E29DB
}
```

Border

The CSS property to change the border of an element to Hex 0E29DB 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
#0E29DB }
```

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

```
.border{ border-color:#0E29DB }
```

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

Here you see how a box with a 4 pixel #0E29DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E29DB; -webkit-box-shadow:4px 4px  
4px 4px #0E29DB; box-shadow:4px 4px 4px  
4px #0E29DB }
```

Background

The CSS property to change the background color of an element to Hex 0E29DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E29DB }
```

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

```
.background{ background-color:#0E29DB }
```

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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