

Converting Colors

Hex(0E1999)

Have a look what the booklet for
Hex(0E1999) contains.

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Color

Hex(0E1999)

Conversions

Conversions Part 1

Format	Color
Hex	0E1999
RGB	14, 25, 153
RGB Percent	5%, 10%, 60%
CMY	0.9451, 0.9020, 0.4000
CMYK	0.91, 0.84, 0.00, 0.40
HSL	235°, 83%, 33%
HSV	235°, 91%, 60%
XYZ	6.2785, 3.0885, 30.4022
YIQ	36.3030, -47.6440, 37.4760

Conversions

Conversions Part 2

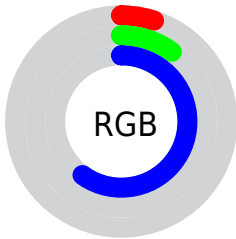
Format	Color
R_YB	14, 24, 153
Decimal	924057
CIE Lab	20.40, 45.24, -67.97
CIE LCh	20, 81.653, 303.650
Yxy	3.0885, 0.1579, 0.0777
Android (android.graphics.Color)	4279114137 (0xFF0E1999)
YUV	36.3030, 57.5316, -19.5597
Hunter-Lab	17.5742, 33.0154, -90.2658

Details

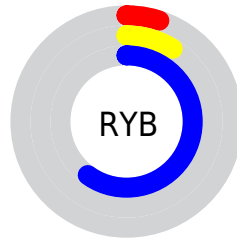
The Hex color **0E1999** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **998E0E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **5C48D1**, and **000065** is the 20% darker color. If you saturate the color by 10%, you get **000C99**, and if you desaturate by 10%, it is **1D2799**.

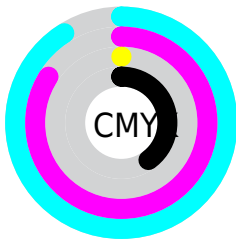
Distribution



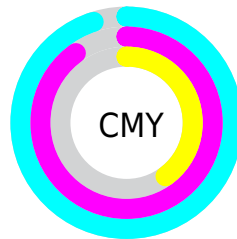
- Red (5%)
- Green (10%)
- Blue (60%)



- Red (5%)
- Yellow (9%)
- Blue (60%)



- Cyan (91%)
- Magenta (84%)
- Yellow (0%)
- Black (40%)



- Cyan (95%)
- Magenta (90%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1999 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 0E1999 by changing the saturation by 10% instead.

■ 0E1999

■ 0E1999

FFFFFF

■ 00027E

■ 5C48D1

■ 000065

■ 7B60ED

■ 00064B

■ 987AFF

■ 000434

■ B694FF

■ 00021E

■ D4AFFF

■ 000000

■ F2CBFF

■ FFE7FF

■ 0E1999

■ 0E1999

■ 000C99

■ 1D2799

■ 2D3599

■ 3C4399

■ 4B5199

■ 5A5F99

■ 6A6E99

■ 797C99

■ 888A99

■ 989899

Harmonies

Analogous

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



003BAF



0E1999



780068

Triad

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



0E1999



650F00



004438

Complementary

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



0E1999



998E0E

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.



004200



0E1999



373200

Square

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



0E1999



840000



003E00



004574

Rectangle

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



0E1999



8B0041



003E00



004422

Sweetspot

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



0E1999



9195C7



0E998D



444663



E3E3E3



636363

Same Dimension

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



0E1999



0010C7



480E99



45454D



000B8C



00010D

Inverse Universe

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



990E19



C70010



5F990E



4D4545



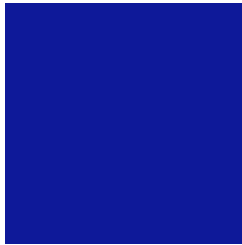
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 0E1999 looks on a white background.

Color Contrast Check

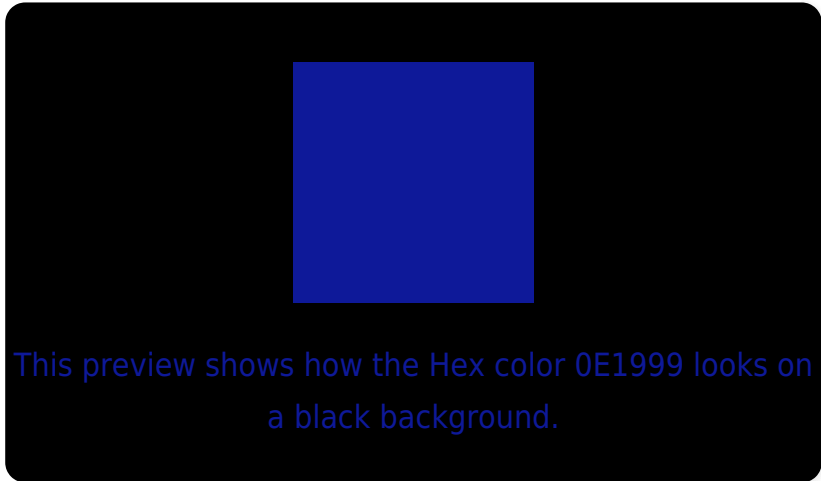
Large Text (above 18pt) WCAG AA ✓ Pass

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

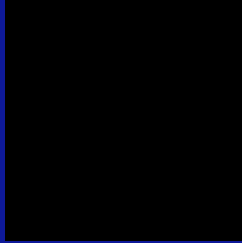
Any Text WCAG AA × Fail

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 0E1999 Background



This preview shows how black text looks on a background with the Hex color 0E1999.



This preview shows how white text looks on a background with the Hex color 0E1999.

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
0E1999

Protanopia
003166

Deuteranopia
003456



Tritanopia
00383A

Trichromacy



Original Color
0E1999

Protanomaly
052879

Deuteranomaly
052A6E

Tritanomaly
052D5D

Monochromacy



Original Color
0E1999

Achromatopsia
242424

Achromatomaly
1C204F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1999 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 #0E1999 looks like.

```
.text, #text, p{  
    color:#0E1999  
}
```

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 #0E1999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1999
}
```

Border

The CSS property to change the border of an element to Hex 0E1999 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
#0E1999 }
```

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

```
.border{ border-color:#0E1999 }
```

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

Here you see how a box with a 4 pixel #0E1999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1999; -webkit-box-shadow:4px 4px  
4px 4px #0E1999; box-shadow:4px 4px 4px  
4px #0E1999 }
```

Background

The CSS property to change the background color of an element to Hex 0E1999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1999 }
```

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

```
.background{ background-color:#0E1999 }
```

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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