

Converting Colors

Hex(0E2C79)

Have a look what the booklet for
Hex(0E2C79) contains.

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Color

Hex(0E2C79)

Conversions

Conversions Part 1

Format	Color
Hex	0E2C79
RGB	14, 44, 121
RGB Percent	5%, 17%, 47%
CMY	0.9451, 0.8275, 0.5255
CMYK	0.88, 0.64, 0.00, 0.53
HSL	223°, 79%, 26%
HSV	223°, 88%, 47%
XYZ	4.5330, 3.2752, 18.4824
YIQ	43.8080, -42.5970, 17.5870

Conversions

Conversions Part 2

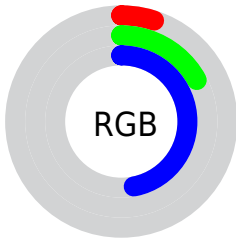
Format	Color
RYB	14, 37, 121
Decimal	928889
CIELab	21.11, 21.35, -46.75
CIElCh	21, 51.392, 294.545
Yxy	3.2752, 0.1724, 0.1246
Android (android.graphics.Color)	4279118969 (0xFF0E2C79)
YUV	43.8080, 38.0557, -26.1416
Hunter-Lab	18.0975, 13.0391, -47.8827

Details

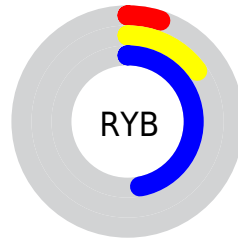
The Hex color **0E2C79** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **795B0E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5059AE**, and **000047** is the 20% darker color. If you saturate the color by 10%, you get **022379**, and if you desaturate by 10%, it is **1A3579**.

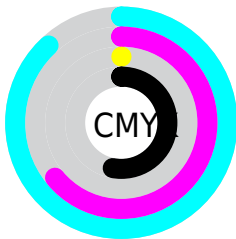
Distribution



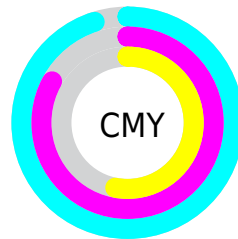
- Red (5%)
- Green (17%)
- Blue (47%)



- Red (5%)
- Yellow (15%)
- Blue (47%)



- Cyan (88%)
- Magenta (64%)
- Yellow (0%)
- Black (53%)



- Cyan (95%)
- Magenta (83%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2C79 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 0E2C79 by changing the saturation by 10% instead.

■ 0E2C79

■ 0E2C79

FFFFFF

■ 001860

■ 5059AE

■ 000047

■ 6C71CA

■ 000430

■ 888BE6

■ 00011A

■ A4A5FF

■ 000000

■ C0C0FF

■ DDDCFF

■ FBF9FF

■ 0E2C79

■ 0E2C79

■ 022379

■ 1A3579

■ 002279

■ 263D79

■ 324679

■ 3E4F79

■ 4A5879

■ 576079

■ 636979

■ 6F7279

■ 7B7A79

Harmonies

Analogous

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



003A80



0E2C79



57115F

Triad

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



0E2C79



601B00



00412A

Complementary

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



0E2C79



795B0E

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.



003F00



0E2C79



452F00

Square

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



0E2C79



700016



213A00



004252

Rectangle

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



0E2C79



6A0048



213A00



00411D

Sweetspot

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



0E2C79



737F9E



0E795B



363D4F



CFCFCF



4F4F4F

Same Dimension

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



0E2C79



002C9E



250E79



37393D



00237D



0047FC

Inverse Universe

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



790E2C



9E002C



62790E



3D3739



7D0023



FC0047

Previews

White Background



This preview shows how the Hex color 0E2C79 looks on a white background.

Color Contrast Check

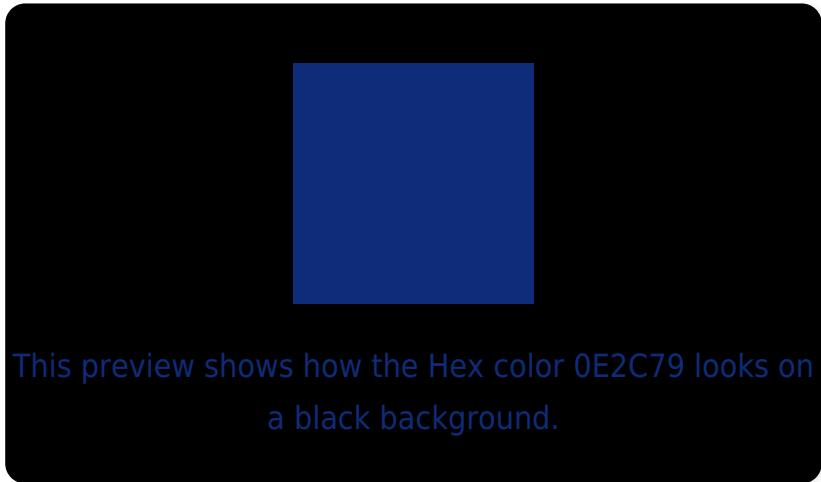
Large Text (above 18pt) WCAG AA ✓ Pass

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

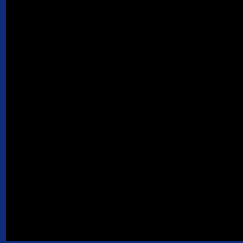
Any Text WCAG AA × Fail

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 0E2C79 Background



This preview shows how black text looks on a background with the Hex color 0E2C79.



This preview shows how white text looks on a background with the Hex color 0E2C79.

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

0E2C79

Protanopia

003168

Deuteranopia

003559

Trichromacy



Original Color
0E2C79

Protanomaly
052F6E

Deuteranomaly
053265

Tritanomaly
053452

Monochromacy



Original Color
0E2C79

Achromatopsia
2C2C2C

Achromatomaly
212C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2C79 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 #0E2C79 looks like.

```
.text, #text, p{  
    color:#0E2C79  
}
```

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 #0E2C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2C79
}
```

Border

The CSS property to change the border of an element to Hex 0E2C79 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
#0E2C79 }
```

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

```
.border{ border-color:#0E2C79 }
```

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

Here you see how a box with a 4 pixel #0E2C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2C79; -webkit-box-shadow:4px 4px  
4px 4px #0E2C79; box-shadow:4px 4px 4px  
4px #0E2C79 }
```

Background

The CSS property to change the background color of an element to Hex 0E2C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2C79 }
```

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

```
.background{ background-color:#0E2C79 }
```

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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