

Converting Colors

Hex(0E2144)

Have a look what the booklet for
Hex(0E2144) contains.

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Color

Hex(0E2144)

Conversions

Conversions Part 1

Format	Color
Hex	0E2144
RGB	14, 33, 68
RGB Percent	5%, 13%, 27%
CMY	0.9451, 0.8706, 0.7333
CMYK	0.79, 0.51, 0.00, 0.73
HSL	219°, 66%, 16%
HSV	219°, 79%, 27%
XYZ	1.7683, 1.5984, 5.6842
YIQ	31.3090, -22.5590, 6.8570

Conversions

Conversions Part 2

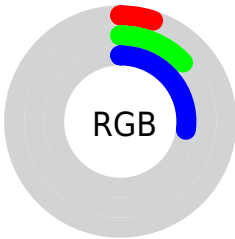
Format	Color
RYB	14, 28, 68
Decimal	926020
CIELab	13.22, 6.54, -24.37
CIELCh	13, 25.229, 285.019
Yxy	1.5984, 0.1954, 0.1766
Android (android.graphics.Color)	4279116100 (0xFF0E2144)
YUV	31.3090, 18.0887, -15.1800
Hunter-Lab	12.6429, 2.8415, -17.8064

Details

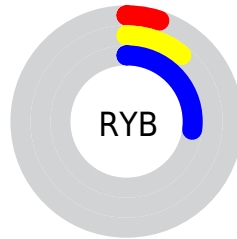
The Hex color **0E2144** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **44310E**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **404D75**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **071D44**, and if you desaturate by 10%, it is **152544**.

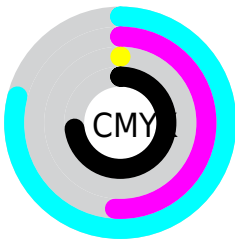
Distribution



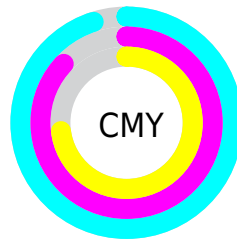
- Red (5%)
- Green (13%)
- Blue (27%)



- Red (5%)
- Yellow (11%)
- Blue (27%)



- Cyan (79%)
- Magenta (51%)
- Yellow (0%)
- Black (73%)



- Cyan (95%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2144 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 0E2144 by changing the saturation by 10% instead.

■ 0E2144

■ 0E2144

■ FDFFF

■ 000A2E

■ 404D75

■ 000118

■ 59658E

■ 000000

■ 737DA9

■ 8D97C4

■ A8B2E0

■ C3CDFD

■ E0EAF

■ 0E2144

■ 0E2144

■ 071D44

■ 152544

■ 001844

■ 1C2A44

■ 222E44

■ 293344

■ 303744

■ 373B44

■ 3E4044

■ 444444

■ 4B4944

Harmonies

Analogous

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



002644



0E2144



2E193B

Triad

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



0E2144



3D1605



002A18

Complementary

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



0E2144



44310E

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.



0F2803



0E2144



331E00

Square

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



0E2144



41111A



242400



002A2B

Rectangle

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



0E2144



391431



242400



002912

Sweetspot

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



0E2144



444B59



0E4430



21252E



ADADAD



2E2E2E

Same Dimension

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



0E2144



042259



150E44



1E1F21



002261



004FE0

Inverse Universe

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



440E21



590422



3D440E



211E1F



610022



E0004F

Previews

White Background



This preview shows how the Hex color 0E2144 looks on a white background.

Color Contrast Check

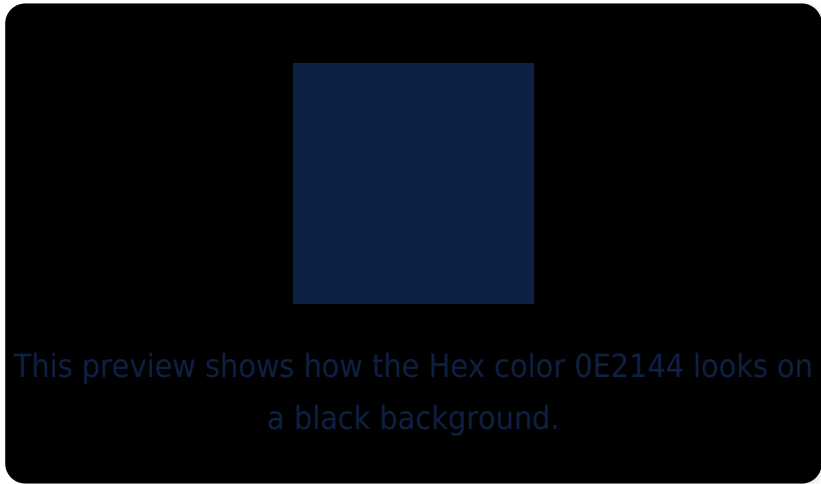
Large Text (above 18pt) WCAG AA ✓ Pass

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

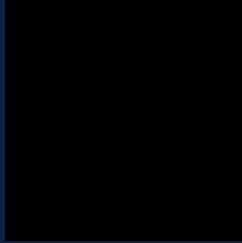
Any Text WCAG AA × Fail

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 0E2144 Background



This preview shows how black text looks on a background with the Hex color 0E2144.



This preview shows how white text looks on a background with the Hex color 0E2144.

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
0E2144

Protanopia
0C2144

Deuteranopia
00233D

Trichromacy



Original Color
0E2144

Protanomaly
0D2144

Deuteranomaly
052240

Tritanomaly
052433

Monochromacy



Original Color
0E2144

Achromatopsia
1F1F1F

Achromatomaly
19202C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2144 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 #0E2144 looks like.

```
.text, #text, p{  
    color:#0E2144  
}
```

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 #0E2144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2144
}
```

Border

The CSS property to change the border of an element to Hex 0E2144 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
#0E2144 }
```

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

```
.border{ border-color:#0E2144 }
```

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

Here you see how a box with a 4 pixel #0E2144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2144; -webkit-box-shadow:4px 4px  
4px 4px #0E2144; box-shadow:4px 4px 4px  
4px #0E2144 }
```

Background

The CSS property to change the background color of an element to Hex 0E2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2144 }
```

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

```
.background{ background-color:#0E2144 }
```

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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