

Converting Colors

Hex(0E2137)

Have a look what the booklet for
Hex(0E2137) contains.

Hex(0E2137)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0E2137)

Conversions

Conversions Part 1

Format	Color
Hex	0E2137
RGB	14, 33, 55
RGB Percent	5%, 13%, 22%
CMY	0.9451, 0.8706, 0.7843
CMYK	0.75, 0.40, 0.00, 0.78
HSL	212°, 59%, 14%
HSV	212°, 75%, 22%
XYZ	1.4145, 1.4569, 3.8211
YIQ	29.8270, -18.3860, 2.8140

Conversions

Conversions Part 2

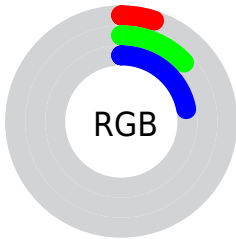
Format	Color
R_{YB}	14, 27, 55
Decimal	926007
CIE _{Lab}	12.33, 0.87, -16.63
CIE _{LCh}	12, 16.655, 272.993
Yxy	1.4569, 0.2114, 0.2177
Android (android.graphics.Color)	4279116087 (0xFF0E2137)
YUV	29.8270, 12.4103, -13.8803
Hunter-Lab	12.0703, -0.2040, -10.3203

Details

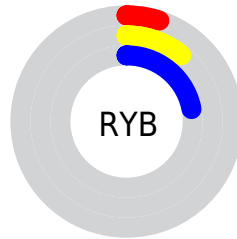
The Hex color **0E2137** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **37240E**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3D4D66**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **091E37**, and if you desaturate by 10%, it is **132437**.

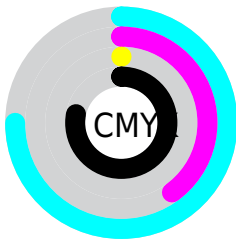
Distribution



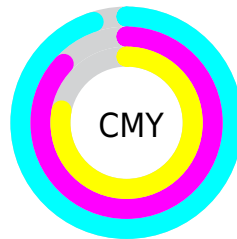
- Red (5%)
- Green (13%)
- Blue (22%)



- Red (5%)
- Yellow (11%)
- Blue (22%)



- Cyan (75%)
- Magenta (40%)
- Yellow (0%)
- Black (78%)



- Cyan (95%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2137 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 0E2137 by changing the saturation by 10% instead.

■ 0E2137

■ 0E2137

■ F6FFFF

■ 000A22

■ 3D4D66

■ 000008

■ 55657F

■ 000000

■ 6E7E99

■ 8897B4

■ A2B2CF

■ BECEEC

■ DAEAFF

■ 0E2137

■ 0E2137

■ 091E37

■ 132437

■ 031B37

■ 192737

■ 001937

■ 1E2A37

■ 242D37

■ 2A3037

■ 2F3337

■ 353637

■ 3A3937

■ 403C37

Harmonies

Analogous

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



002434



0E2137



231D33

Triad

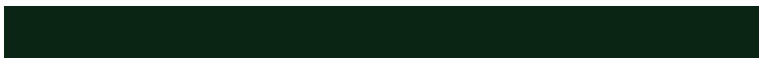
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E2137



351814



0B2515

Complementary

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



0E2137



37240E

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.



1B230A



0E2137



301C09

Square

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



0E2137



35161F



272004



002621

Rectangle

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



0E2137



2C1A2E



272004



112512

Sweetspot

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



0E2137



383F47



0E3724



1A1F24



A3A3A3



242424

Same Dimension

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



0E2137



082547



0F0E37



191B1C



002B5C



0066DB

Inverse Universe

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



370E21



470825



36370E



1C191B



5C002B



DB0066

Previews

White Background



This preview shows how the Hex color 0E2137 looks on a white background.

Color Contrast Check

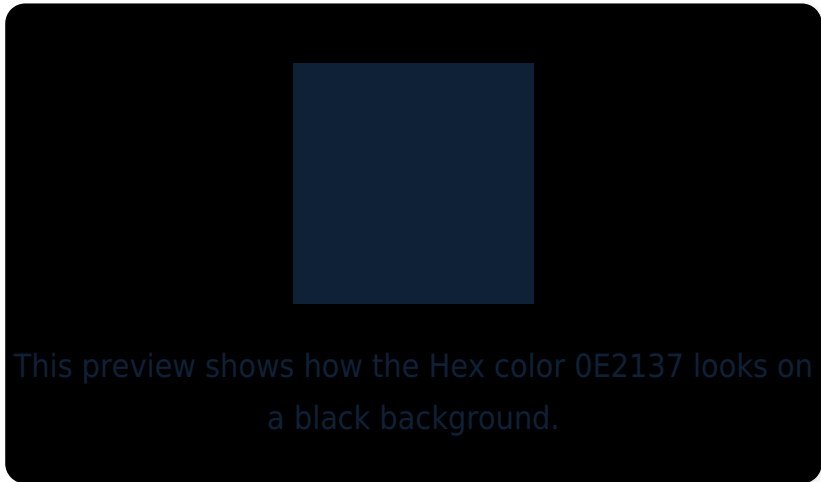
Large Text (above 18pt) WCAG AA ✓ Pass

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

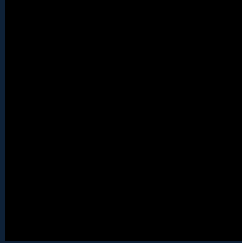
Any Text WCAG AA × Fail

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 0E2137 Background



This preview shows how black text looks on a background with the Hex color 0E2137.



This preview shows how white text looks on a background with the Hex color 0E2137.

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
0E2137

Protanopia
172036

Deuteranopia
102137

Trichromacy



Original Color
0E2137

Protanomaly
142036

Deuteranomaly
0F2137

Tritanomaly
05232D

Monochromacy



Original Color
0E2137

Achromatopsia
1E1E1E

Achromatomaly
181F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2137 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 #0E2137 looks like.

```
.text, #text, p{  
    color:#0E2137  
}
```

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 #0E2137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2137
}
```

Border

The CSS property to change the border of an element to Hex 0E2137 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
#0E2137 }
```

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

```
.border{ border-color:#0E2137 }
```

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

Here you see how a box with a 4 pixel #0E2137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2137; -webkit-box-shadow:4px 4px  
4px 4px #0E2137; box-shadow:4px 4px 4px  
4px #0E2137 }
```

Background

The CSS property to change the background color of an element to Hex 0E2137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2137 }
```

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

```
.background{ background-color:#0E2137 }
```

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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