

Converting Colors

Hex(0E2232)

Have a look what the booklet for
Hex(0E2232) contains.

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Color

Hex(0E2232)

Conversions

Conversions Part 1

Format	Color
Hex	0E2232
RGB	14, 34, 50
RGB Percent	5%, 13%, 20%
CMY	0.9451, 0.8667, 0.8039
CMYK	0.72, 0.32, 0.00, 0.80
HSL	207°, 56%, 13%
HSV	207°, 72%, 20%
XYZ	1.3289, 1.4677, 3.2309
YIQ	29.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

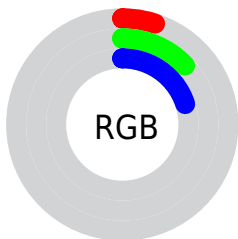
Format	Color
RYB	14, 27, 50
Decimal	926258
CIELab	12.40, -1.97, -12.95
CIELCh	12, 13.099, 261.365
Yxy	1.4677, 0.2205, 0.2435
Android (android.graphics.Color)	4279116338 (0xFF0E2232)
YUV	29.8440, 9.9369, -13.8952
Hunter-Lab	12.1149, -1.6218, -7.3314

Details

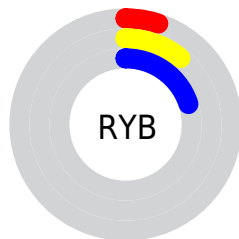
The Hex color **0E2232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **321E0E**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3C4E60**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **092032**, and if you desaturate by 10%, it is **132432**.

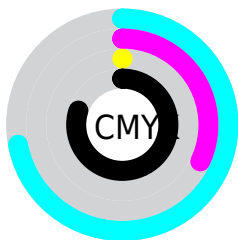
Distribution



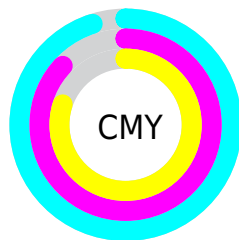
- Red (5%)
- Green (13%)
- Blue (20%)



- Red (5%)
- Yellow (11%)
- Blue (20%)



- Cyan (72%)
- Magenta (32%)
- Yellow (0%)
- Black (80%)



- Cyan (95%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2232 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 0E2232 by changing the saturation by 10% instead.

■ 0E2232

■ 0E2232

■ F4FFFF

■ 000B1D

■ 3C4E60

■ 000000

■ 546679

■ 6D7F93

■ 8699AE

■ A1B4C9

■ BCCFE5

■ D8EBFF

■ 0E2232

■ 0E2232

■ 092032

■ 132432

■ 041E32

■ 182632

■ 001C32

■ 1D2932

■ 222B32

■ 272D32

■ 2C2F32

■ 313232

■ 363432

■ 3B3632

Harmonies

Analogous

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



00242E



0E2232



1D1F31

Triad

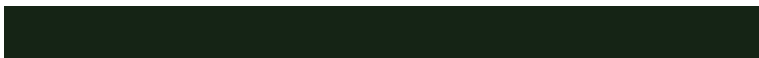
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E2232



321A1A



152415

Complementary

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



0E2232



321E0E

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.



20220E



0E2232



2F1C12

Square

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



0E2232



301923



291F0D



09251D

Rectangle

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



0E2232



261D2E



291F0D



192312

Sweetspot

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



0E2232



323A40



0E321E



191D21



A1A1A1



212121

Same Dimension

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



0E2232



092740



0E1032



17181A



003259



0078D9

Inverse Universe

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



320E22



400927



32300E



1A1718



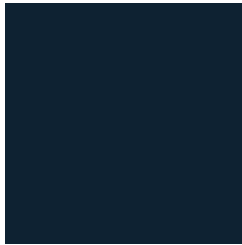
590032



D90078

Previews

White Background



This preview shows how the Hex color 0E2232 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

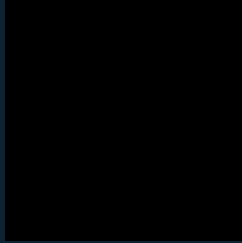
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

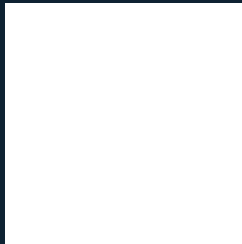
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E2232 Background



This preview shows how black text looks on a background with the Hex color 0E2232.



This preview shows how white text looks on a background with the Hex color 0E2232.

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

0E2232

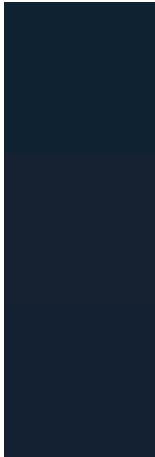
Protanopia

1B2030

Deuteranopia

172032

Trichromacy



Original Color

0E2232

Protanomaly

162131

Deuteranomaly

142132

Monochromacy



Original Color

0E2232

Achromatopsia

1E1E1E

Achromatomaly

181F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2232 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 #0E2232 looks like.

```
.text, #text, p{  
    color:#0E2232  
}
```

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 #0E2232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2232
}
```

Border

The CSS property to change the border of an element to Hex 0E2232 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
#0E2232 }
```

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

```
.border{ border-color:#0E2232 }
```

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

Here you see how a box with a 4 pixel #0E2232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2232; -webkit-box-shadow:4px 4px  
4px 4px #0E2232; box-shadow:4px 4px 4px  
4px #0E2232 }
```

Background

The CSS property to change the background color of an element to Hex 0E2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2232 }
```

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

```
.background{ background-color:#0E2232 }
```

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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