

Converting Colors

Hex(1E0F3B)

Have a look what the booklet for
Hex(1E0F3B) contains.

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Color

Hex(1E0F3B)

Conversions

Conversions Part 1

Format	Color
Hex	1E0F3B
RGB	30, 15, 59
RGB Percent	12%, 6%, 23%
CMY	0.8824, 0.9412, 0.7686
CMYK	0.49, 0.75, 0.00, 0.77
HSL	260°, 59%, 15%
HSV	260°, 75%, 23%
XYZ	1.4957, 0.9334, 4.2390
YIQ	24.5010, -5.1840, 16.8640

Conversions

Conversions Part 2

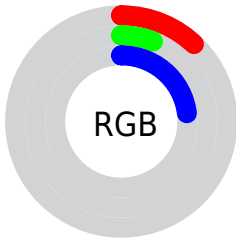
Format	Color
RYB	30, 15, 59
Decimal	1969979
CIELab	8.42, 20.02, -25.67
CIELCh	8, 32.556, 307.945
Yxy	0.9334, 0.2243, 0.1400
Android (android.graphics.Color)	4280160059 (0xFF1E0F3B)
YUV	24.5010, 17.0080, 4.8226
Hunter-Lab	9.6614, 10.7256, -19.2508

Details

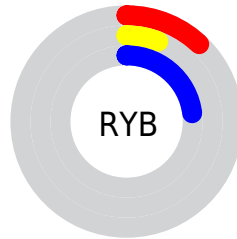
The Hex color **1E0F3B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2C3B0F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4D3A6B**, and **00010E** is the 20% darker color. If you saturate the color by 10%, you get **1A093B**, and if you desaturate by 10%, it is **22153B**.

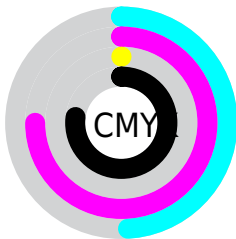
Distribution



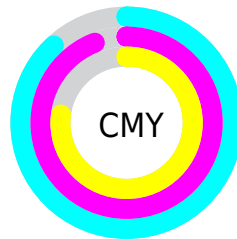
- Red (12%)
- Green (6%)
- Blue (23%)



- Red (12%)
- Yellow (6%)
- Blue (23%)



- Cyan (49%)
- Magenta (75%)
- Yellow (0%)
- Black (77%)



- Cyan (88%)
- Magenta (94%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0F3B 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 1E0F3B by changing the saturation by 10% instead.

■ 1E0F3B

■ 1E0F3B

■ FFEFFF

■ 060025

■ 4D3A6B

■ 00010E

■ 665184

■ 000000

■ 7F699E

■ 9A82BA

■ B59CD5

■ D1B7F2

■ EDD3FF

■ 1E0F3B

■ 1E0F3B

■ 1A093B

■ 22153B

■ 16033B

■ 261B3B

■ 14003B

■ 2A213B

■ 2E273B

■ 312D3B

■ 35323B

■ 39383B

■ 3D3E3B

■ 41443B

Harmonies

Analogous

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



001A44



1E0F3B



350029

Triad

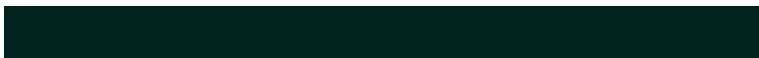
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E0F3B



2C1100



00231E

Complementary

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



1E0F3B



2C3B0F

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.



002200



1E0F3B



1B1900

Square

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



1E0F3B



390300



001F00



002233

Rectangle

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



1E0F3B



3C001B



001F00



002316

Sweetspot

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



1E0F3B



413C4D



0F2C3B



201C26



A6A6A6



262626

Same Dimension

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



1E0F3B



20084D



340F3B



1D1C1F



20005E



4C00DE

Inverse Universe

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



3B0F2C



4D0835



163B0F



1F1C1E



5E003E



DE0092

Previews

White Background



This preview shows how the Hex color 1E0F3B looks on a white background.

Color Contrast Check

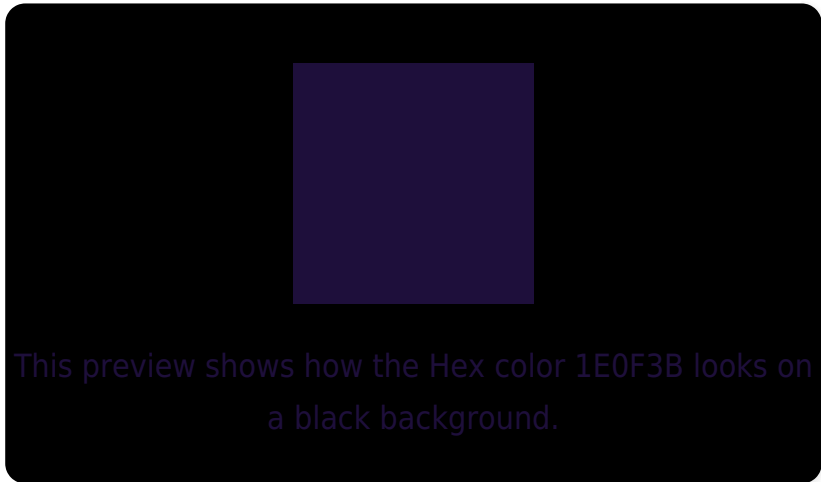
Large Text (above 18pt) WCAG AA ✓ Pass

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

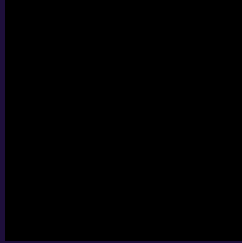
Any Text WCAG AA × Fail

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 1E0F3B Background



This preview shows how black text looks on a background with the Hex color 1E0F3B.



This preview shows how white text looks on a background with the Hex color 1E0F3B.

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
1E0F3B

Protanopia
001934

Deuteranopia
001A2D

Trichromacy



Original Color

1E0F3B

Protanomaly

0B1537

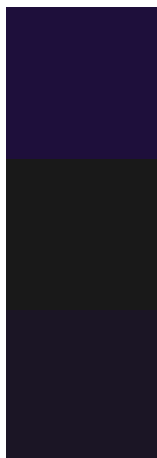
Deuteranomaly

0B1632

Tritanomaly

181627

Monochromacy



Original Color

1E0F3B

Achromatopsia

191919

Achromatomaly

1B1525

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0F3B 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 #1E0F3B looks like.

```
.text, #text, p{  
    color:#1E0F3B  
}
```

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 #1E0F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0F3B  
}
```

Border

The CSS property to change the border of an element to Hex 1E0F3B 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  
#1E0F3B }
```

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

```
.border{ border-color:#1E0F3B }
```

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

Here you see how a box with a 4 pixel #1E0F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0F3B; -webkit-box-shadow:4px 4px  
4px 4px #1E0F3B; box-shadow:4px 4px 4px  
4px #1E0F3B }
```

Background

The CSS property to change the background color of an element to Hex 1E0F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0F3B }
```

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

```
.background{ background-color:#1E0F3B }
```

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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