

Converting Colors

Hex(1E0F5C)

Have a look what the booklet for
Hex(1E0F5C) contains.

Hex(1E0F5C)	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(1E0F5C)

Conversions

Conversions Part 1

Format	Color
Hex	1E0F5C
RGB	30, 15, 92
RGB Percent	12%, 6%, 36%
CMY	0.8824, 0.9412, 0.6392
CMYK	0.67, 0.84, 0.00, 0.64
HSL	252°, 72%, 21%
HSV	252°, 84%, 36%
XYZ	2.6380, 1.3904, 10.2545
YIQ	28.2630, -15.7770, 27.1270

Conversions

Conversions Part 2

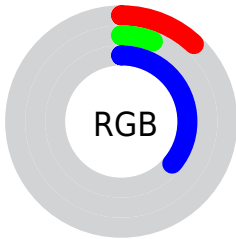
Format	Color
RYB	30, 15, 92
Decimal	1970012
CIELab	11.89, 31.15, -42.90
CIELCh	12, 53.021, 305.986
Yxy	1.3904, 0.1847, 0.0973
Android (android.graphics.Color)	4280160092 (0xFF1E0F5C)
YUV	28.2630, 31.4223, 1.5233
Hunter-Lab	11.7914, 19.2996, -43.3083




Details

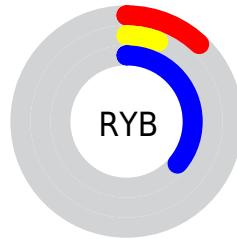
The Hex color **1E0F5C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4D5C0F**, and the grayscale version is **1C1C1C**.




A 20% lighter version of the original color is **543B8F**, and **00032D** is the 20% darker color. If you saturate the color by 10%, you get **17065C**, and if you desaturate by 10%, it is **25185C**.

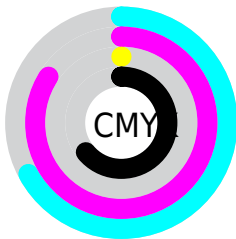
Distribution







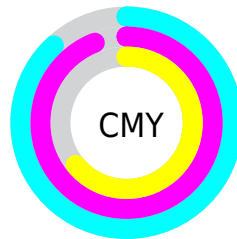
-  Red (12%)
-  Green (6%)
-  Blue (36%)






-  Red (12%)
-  Yellow (6%)
-  Blue (36%)



-  Cyan (67%)
-  Magenta (84%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (88%)
-  Magenta (94%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0F5C 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 1E0F5C by changing the saturation by 10% instead.

■ 1E0F5C

■ 1E0F5C

■ FFF3FF

■ 030044

■ 543B8F

■ 00032D

■ 6E53AA

■ 000117

■ 896CC6

■ 000000

■ A585E2

■ C1A0FF

■ DDBBFF

■ FAD7FF

■ 1E0F5C

■ 1E0F5C

■ 17065C

■ 25185C

■ 12005C

■ 2D215C

■ 342B5C

■ 3C345C

■ 433D5C

■ 4A465C

■ 524F5C

■ 59595C

■ 61625C

Harmonies

Analogous

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



00236A



1E0F5C



4D003E

Triad

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



1E0F5C



3E1000



002E26

Complementary

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



1E0F5C



4D5C0F

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.



002C00



1E0F5C



222100

Square

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



1E0F5C



530000



002800



002E4A

Rectangle

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



1E0F5C



580026



002800



002D19

Sweetspot

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



1E0F5C



605A78



0F4E5C



2E2B3D



BDBDBD



3D3D3D

Same Dimension

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



1E0F5C



170078



440F5C



2A292E



15006E



2E00ED

Inverse Universe

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



5C0F4D



780061



275C0F



2E292D



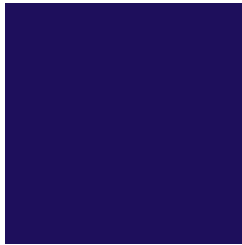
6E0058



ED00BF

Previews

White Background



This preview shows how the Hex color 1E0F5C looks on a white background.

Color Contrast Check

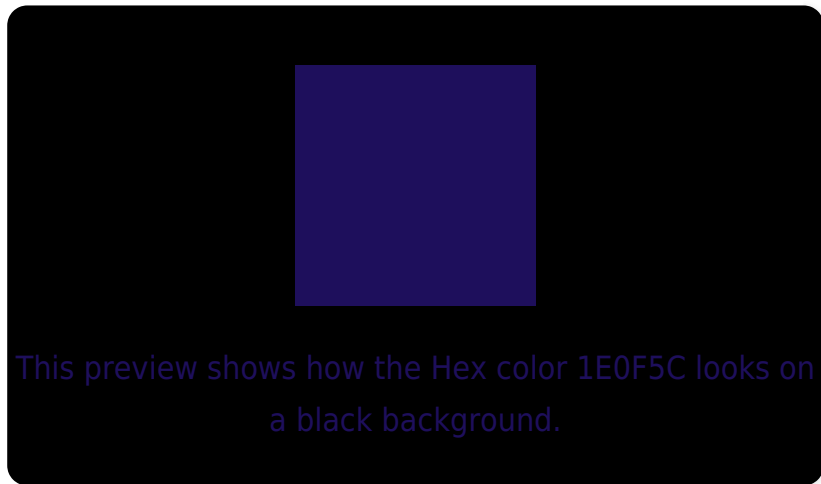
Large Text (above 18pt) WCAG AA ✓ Pass

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

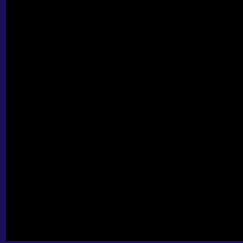
Any Text WCAG AA × Fail

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 1E0F5C Background



This preview shows how black text looks on a background with the Hex color 1E0F5C.



This preview shows how white text looks on a background with the Hex color 1E0F5C.

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
1E0F5C

Protanopia
002043

Deuteranopia
002239

Trichromacy



Original Color
1E0F5C

Protanomaly
0B1A4C

Deuteranomaly
0B1B46

Tritanomaly
0B1D3A

Monochromacy



Original Color
1E0F5C

Achromatopsia
1C1C1C

Achromatomaly
1D1733

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0F5C 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 #1E0F5C looks like.

```
.text, #text, p{  
    color:#1E0F5C  
}
```

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 #1E0F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0F5C
}
```

Border

The CSS property to change the border of an element to Hex 1E0F5C 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".

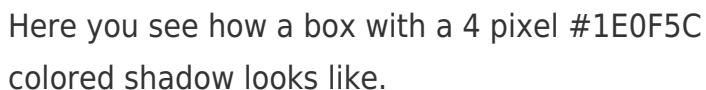
```
.border, #border, table{ border:4px solid
#1E0F5C }
```

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

```
.border{ border-color:#1E0F5C }
```

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

Here you see how a box with a 4 pixel #1E0F5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0F5C; -webkit-box-shadow:4px 4px  
4px 4px #1E0F5C; box-shadow:4px 4px 4px  
4px #1E0F5C }
```

Background

The CSS property to change the background color of an element to Hex 1E0F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0F5C }
```

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

```
.background{ background-color:#1E0F5C }
```

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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