

Converting Colors

Hex(1E0417)

Have a look what the booklet for
Hex(1E0417) contains.

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Color

Hex(1E0417)

Conversions

Conversions Part 1

Format	Color
Hex	1E0417
RGB	30, 4, 23
RGB Percent	12%, 2%, 9%
CMY	0.8824, 0.9843, 0.9098
CMYK	0.00, 0.87, 0.23, 0.88
HSL	316°, 76%, 7%
HSV	316°, 87%, 12%
XYZ	0.7335, 0.4247, 0.8539
YIQ	13.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

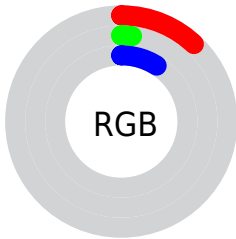
Format	Color
R_{YB}	30, 4, 23
Decimal	1967127
CIE Lab	3.84, 13.51, -5.60
CIE LCh	4, 14.625, 337.488
Yxy	0.4247, 0.3645, 0.2111
Android (android.graphics.Color)	4280157207 (0xFF1E0417)
YUV	13.9400, 4.4666, 14.0846
Hunter-Lab	6.5170, 8.6855, -3.2069

Details

The Hex color **1E0417** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041E0B**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **493241**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E0116**, and if you desaturate by 10%, it is **1E0718**.

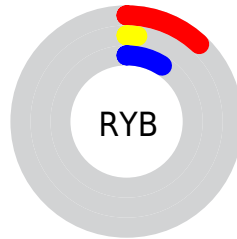
Distribution



Red (12%)

Green (2%)

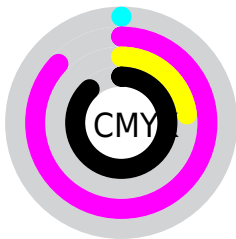
Blue (9%)



Red (12%)

Yellow (2%)

Blue (9%)

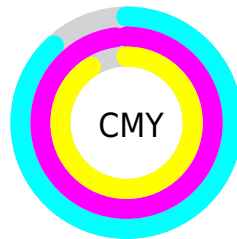


Cyan (0%)

Magenta (87%)

Yellow (23%)

Black (88%)



Cyan (88%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0417 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 1E0417 by changing the saturation by 10% instead.

 1E0417

 1E0417

 FFE5F8

 000000

 493241

 614859

 7A6071

 94798B

 AF93A5

 CAADC0

 E6C9DC

 1E0417

 1E0417

■ 1E0116

■ 1E0718

■ 1E0016

■ 1E0A19

■ 1E0D19

■ 1E101A

■ 1E131B

■ 1E161C

■ 1E191D

■ 1E1C1D

■ 1E1F1E

Harmonies

Analogous

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



14081E



1E0417



22030A

Triad

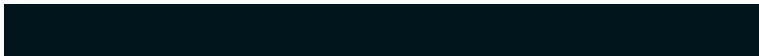
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E0417



100E00



00151B

Complementary

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



1E0417



041E0B

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.



001511



1E0417



001200

Square

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



1E0417



1B0900



001500



001221

Rectangle

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



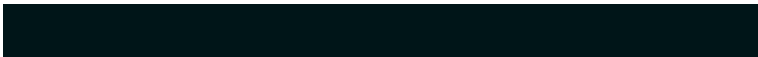
1E0417



230300



001500



001518

Sweetspot

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



1E0417



261C24



0B041E



140E13



949494



141414

Same Dimension

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



1E0417



26001C



1E040A



0F0E0F



4F003A



CF0097

Inverse Universe

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



1E0417



26001C



041E18



0F0E0F



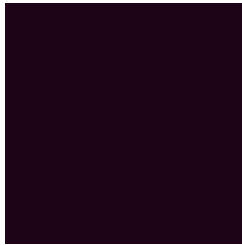
4F003A



CF0097

Previews

White Background



This preview shows how the Hex color 1E0417 looks on a white background.

Color Contrast Check

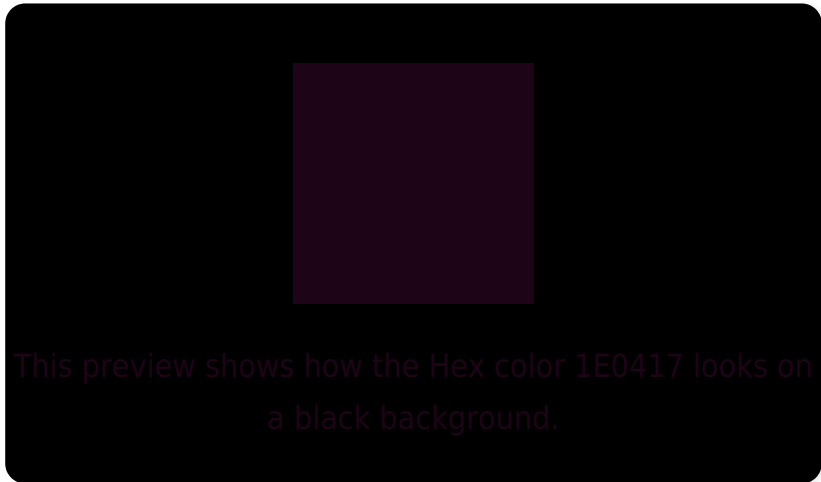
Large Text (above 18pt) WCAG AA ✓ Pass

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

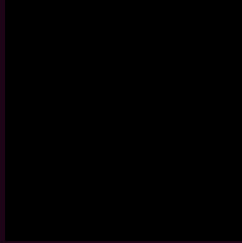
Any Text WCAG AA × Fail

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 1E0417 Background



This preview shows how black text looks on a background with the Hex color 1E0417.



This preview shows how white text looks on a background with the Hex color 1E0417.

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](#).

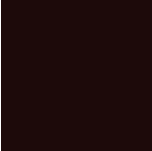
Dichromacy



Original Color
1E0417

Protanopia
071020

Deuteranopia
0F1016



Tritanopia
1D0A0A

Trichromacy



Original Color

1E0417

Protanomaly

0F0C1D

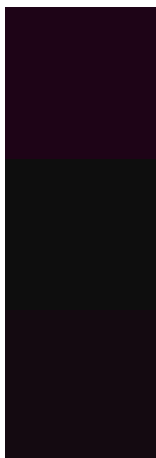
Deuteranomaly

140C16

Tritanomaly

1D080F

Monochromacy



Original Color

1E0417

Achromatopsia

0E0E0E

Achromatomaly

140A11

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0417 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 #1E0417 looks like.

```
.text, #text, p{  
    color:#1E0417  
}
```

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 #1E0417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0417
}
```

Border

The CSS property to change the border of an element to Hex 1E0417 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
#1E0417 }
```

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

```
.border{ border-color:#1E0417 }
```

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

Here you see how a box with a 4 pixel #1E0417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0417; -webkit-box-shadow:4px 4px  
4px 4px #1E0417; box-shadow:4px 4px 4px  
4px #1E0417 }
```

Background

The CSS property to change the background color of an element to Hex 1E0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0417 }
```

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

```
.background{ background-color:#1E0417 }
```

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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