

Converting Colors

Hex(1E0015)

Have a look what the booklet for
Hex(1E0015) contains.

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Color

Hex(1E0015)

Conversions

Conversions Part 1

Format	Color
Hex	1E0015
RGB	30, 0, 21
RGB Percent	12%, 0%, 8%
CMY	0.8824, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.30, 0.88
HSL	318°, 100%, 6%
HSV	318°, 100%, 12%
XYZ	0.6708, 0.3302, 0.7378
YIQ	11.3640, 11.1390, 12.8910

Conversions

Conversions Part 2

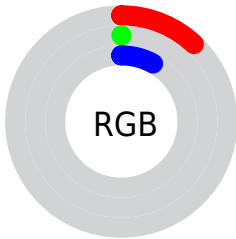
Format	Color
RYB	30, 0, 21
Decimal	1966101
CIELab	2.98, 14.62, -5.41
CIELCh	3, 15.592, 339.691
Yxy	0.3302, 0.3858, 0.1899
Android (android.graphics.Color)	4280156181 (0xFF1E0015)
YUV	11.3640, 4.7505, 16.3438
Hunter-Lab	5.7460, 10.7824, -3.5912

Details

The Hex color **1E0015** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001E09**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **492F3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E0015**, and if you desaturate by 10%, it is **1E0316**.

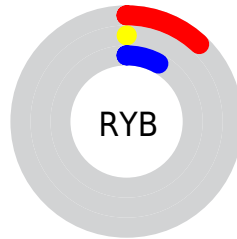
Distribution



Red (12%)

Green (0%)

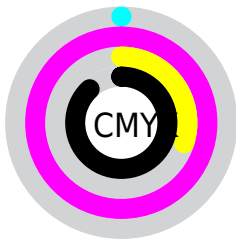
Blue (8%)



Red (12%)

Yellow (0%)

Blue (8%)

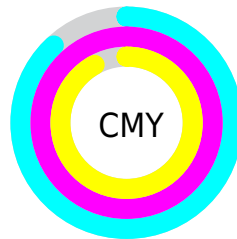


Cyan (0%)

Magenta (100%)

Yellow (30%)

Black (88%)



Cyan (88%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the Hex color 1E0015 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 1E0015 by changing the saturation by 10% instead.

 1E0015

 1E0015

 FFE2F6

 000000

 492F3F

 614656

 7A5D6F

 947688

 AE90A2

 CAAABD

 E6C6D9

 1E0015

■ 1E0316

■ 1E0617

■ 1E0918

■ 1E0C19

■ 1E0F19

■ 1E121A

■ 1E151B

■ 1E181C

■ 1E1B1D

Harmonies

Analogous

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



14041D



1E0015



220005

Triad

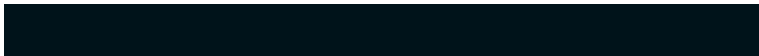
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E0015



0A0C00



00131A

Complementary

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



1E0015



001E09

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.



001310



1E0015



001100

Square

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



1E0015



180600



001200



001020

Rectangle

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



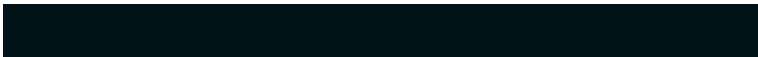
1E0015



220000



001200



001317

Sweetspot

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



1E0015



261B23



09001E



140D12



949494



141414

Same Dimension

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



1E0015



26001B



1E0006



0F0E0F



4F0037



CF0091

Inverse Universe

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



1E0015



26001B



001E18



0F0E0F



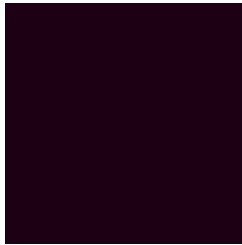
4F0037



CF0091

Previews

White Background



This preview shows how the Hex color 1E0015 looks on a white background.

Color Contrast Check

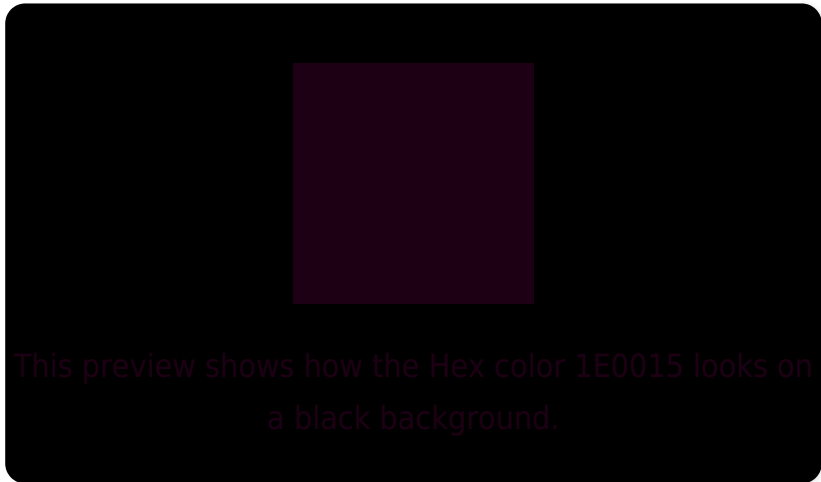
Large Text (above 18pt) WCAG AA ✓ Pass

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

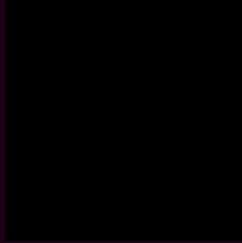
Any Text WCAG AA × Fail

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 1E0015 Background



This preview shows how black text looks on a background with the Hex color 1E0015.



This preview shows how white text looks on a background with the Hex color 1E0015.

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](#).

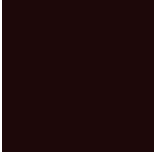
Dichromacy



Original Color
1E0015

Protanopia
09101E

Deuteranopia
101014



Tritanopia
1D0809

Trichromacy



Original Color
1E0015

Protanomaly
110A1B

Deuteranomaly
150A14

Tritanomaly
1D050D

Monochromacy



Original Color
1E0015

Achromatopsia
0B0B0B

Achromatomaly
12070F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0015 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 #1E0015 looks like.

```
.text, #text, p{  
    color:#1E0015  
}
```

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 #1E0015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0015
}
```

Border

The CSS property to change the border of an element to Hex 1E0015 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
#1E0015 }
```

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

```
.border{ border-color:#1E0015 }
```

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

Here you see how a box with a 4 pixel #1E0015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0015; -webkit-box-shadow:4px 4px  
4px 4px #1E0015; box-shadow:4px 4px 4px  
4px #1E0015 }
```

Background

The CSS property to change the background color of an element to Hex 1E0015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0015 }
```

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

```
.background{ background-color:#1E0015 }
```

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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