

Converting Colors

Hex(1E0200)

Have a look what the booklet for
Hex(1E0200) contains.

Hex(1E0200)	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(1E0200)

Conversions

Conversions Part 1

Format	Color
Hex	1E0200
RGB	30, 2, 0
RGB Percent	12%, 1%, 0%
CMY	0.8824, 0.9922, 1.0000
CMYK	0.00, 0.93, 1.00, 0.88
HSL	4°, 100%, 6%
HSV	4°, 100%, 12%
XYZ	0.5571, 0.3194, 0.0323
YIQ	10.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

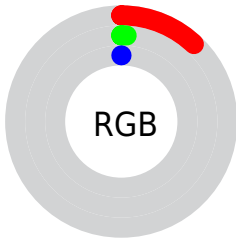
Format	Color
R_{YB}	30, 2, 0
Decimal	1966592
CIE Lab	2.89, 10.38, 4.51
CIE LCh	3, 11.323, 23.488
Yxy	0.3194, 0.6130, 0.3515
Android (android.graphics.Color)	4280156672 (0xFF1E0200)
YUV	10.1440, -5.0010, 17.4137
Hunter-Lab	5.6519, 7.7047, 3.6175

Details

The Hex color **1E0200** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001C1E**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **483130**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E0200**, and if you desaturate by 10%, it is **1E0503**.

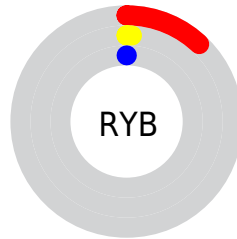
Distribution



Red (12%)

Green (1%)

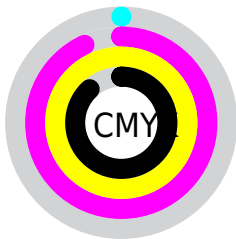
Blue (0%)



Red (12%)

Yellow (1%)

Blue (0%)

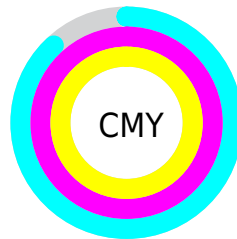


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (88%)



Cyan (88%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0200 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 1E0200 by changing the saturation by 10% instead.

 1E0200

 1E0200

 FFE4E2

 000000

 483130

 604747

 795F5E

 937877

 AE9291

 C9ACAB

 E6C8C6

 1E0200

■ 1E0503

■ 1E0806

■ 1E0A09

■ 1E0D0C

■ 1E100F

■ 1E1312

■ 1E1615

■ 1E1818

■ 1E1B1B

Harmonies

Analogous

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



1C020E



1E0200



1A0500

Triad

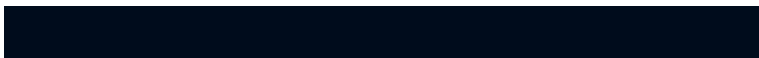
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E0200



001000



000C1C

Complementary

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



1E0200



001C1E

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.



001019



1E0200



001107

Square

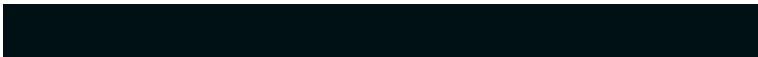
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1E0200



040D00



001113



0A081B

Rectangle

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



1E0200



150800



001113



000E1B

Sweetspot

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



1E0200



261C1B



1E001C



140E0D



949494



141414

Same Dimension

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



1E0200



260300



1E1100



0F0E0E



4F0500



CF0E00

Inverse Universe

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



001C1E



002426



000D1E



0E0F0F



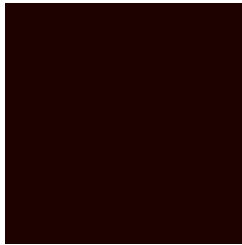
004A4F



00C1CF

Previews

White Background



This preview shows how the Hex color 1E0200 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

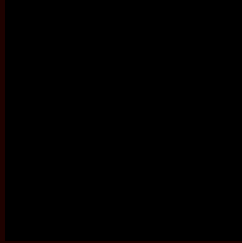
Any Text WCAG AA × Fail

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 1E0200 Background



This preview shows how black text looks on a background with the Hex color 1E0200.



This preview shows how white text looks on a background with the Hex color 1E0200.

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

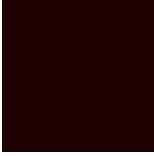
1E0200

Protanopia

110F04

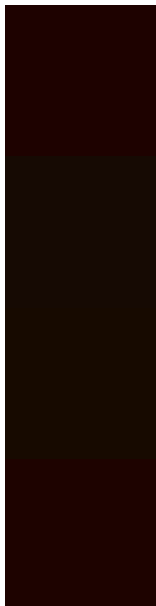
Deuteranopia

130E00



Tritanopia
1E0300

Trichromacy



Original Color

1E0200

Protanomaly

160A03

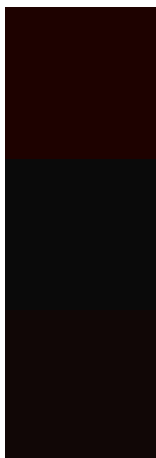
Deuteranomaly

170A00

Tritanomaly

1E0300

Monochromacy



Original Color

1E0200

Achromatopsia

0A0A0A

Achromatomaly

110706

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0200 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 #1E0200 looks like.

```
.text, #text, p{  
    color:#1E0200  
}
```

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 #1E0200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0200
}
```

Border

The CSS property to change the border of an element to Hex 1E0200 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
#1E0200 }
```

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

```
.border{ border-color:#1E0200 }
```

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

Here you see how a box with a 4 pixel #1E0200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0200; -webkit-box-shadow:4px 4px  
4px 4px #1E0200; box-shadow:4px 4px 4px  
4px #1E0200 }
```

Background

The CSS property to change the background color of an element to Hex 1E0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0200 }
```

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

```
.background{ background-color:#1E0200 }
```

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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