

Converting Colors

Hex(1E0C1B)

Have a look what the booklet for
Hex(1E0C1B) contains.

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Color

Hex(1E0C1B)

Conversions

Conversions Part 1

Format	Color
Hex	1E0C1B
RGB	30, 12, 27
RGB Percent	12%, 5%, 11%
CMY	0.8824, 0.9529, 0.8941
CMYK	0.00, 0.60, 0.10, 0.88
HSL	310°, 43%, 8%
HSV	310°, 60%, 12%
XYZ	0.8647, 0.6181, 1.1106
YIQ	19.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

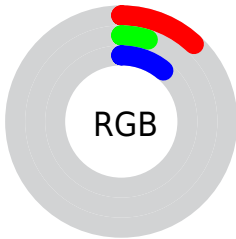
Format	Color
RYB	30, 12, 27
Decimal	1969179
CIELab	5.58, 11.35, -6.16
CIELCh	6, 12.914, 331.499
Yxy	0.6181, 0.3334, 0.2383
Android (android.graphics.Color)	4280159259 (0xFF1E0C1B)
YUV	19.0920, 3.8986, 9.5663
Hunter-Lab	7.8619, 5.8747, -2.8725

Details

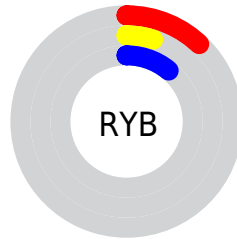
The Hex color **1E0C1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C1E0F**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4A3746**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E091A**, and if you desaturate by 10%, it is **1E0F1B**.

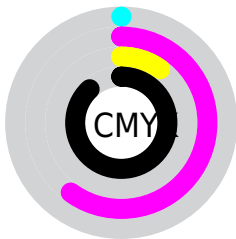
Distribution



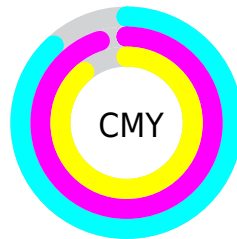
- Red (12%)
- Green (5%)
- Blue (11%)



- Red (12%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (88%)



- Cyan (88%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0C1B 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 1E0C1B by changing the saturation by 10% instead.

■ 1E0C1B

■ 1E0C1B

■ FFEBFE

■ 000000

■ 4A3746

■ 624E5E

■ 7A6676

■ 947F90

■ AF99AB

■ CBB4C6

■ E7CFE2

■ 1E0C1B

■ 1E0C1B

■ 1E091A

■ 1E0F1B

■ 1E061A

■ 1E121C

■ 1E0319

■ 1E151C

■ 1E0019

■ 1E181D

■ 1E1B1D

■ 1E1E1E

■ 1E211E

■ 1E241F

■ 1E271F

Harmonies

Analogous

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



150F21



1E0C1B



230A12

Triad

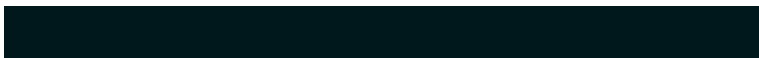
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E0C1B



181200



00181B

Complementary

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



1E0C1B



0C1E0F

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.



001812



1E0C1B



0D1500

Square

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



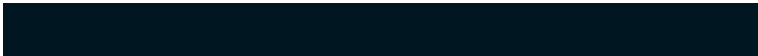
1E0C1B



200E00



001705



001621

Rectangle

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



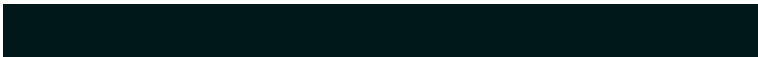
1E0C1B



240B09



001705



001819

Sweetspot

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



1E0C1B



261F25



0F0C1E



141014



949494



141414

Same Dimension

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



1E0C1B



260B22



1E0C12



0F0E0F



4F0042



CF00AC

Inverse Universe

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



1E0C1B



260B22



0C1E18



0F0E0F



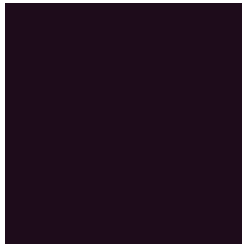
4F0042



CF00AC

Previews

White Background



This preview shows how the Hex color 1E0C1B looks on a white background.

Color Contrast Check

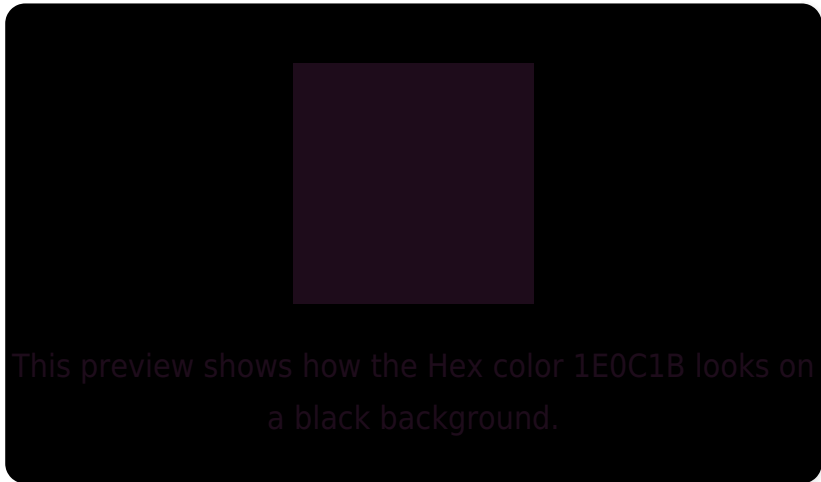
Large Text (above 18pt) WCAG AA ✓ Pass

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

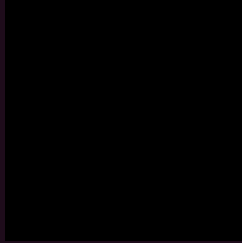
Any Text WCAG AA × Fail

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 1E0C1B Background



This preview shows how black text looks on a background with the Hex color 1E0C1B.



This preview shows how white text looks on a background with the Hex color 1E0C1B.

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
1E0C1B

Protanopia
0D1321

Deuteranopia
11131A

Trichromacy



Original Color

1E0C1B

Protanomaly

13101F

Deuteranomaly

16101A

Tritanomaly

1D0E14

Monochromacy



Original Color

1E0C1B

Achromatopsia

131313

Achromatomaly

171016

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0C1B 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 #1E0C1B looks like.

```
.text, #text, p{  
    color:#1E0C1B  
}
```

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 #1E0C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0C1B
}
```

Border

The CSS property to change the border of an element to Hex 1E0C1B 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
#1E0C1B }
```

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

```
.border{ border-color:#1E0C1B }
```

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

Here you see how a box with a 4 pixel #1E0C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0C1B; -webkit-box-shadow:4px 4px  
4px 4px #1E0C1B; box-shadow:4px 4px 4px  
4px #1E0C1B }
```

Background

The CSS property to change the background color of an element to Hex 1E0C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0C1B }
```

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

```
.background{ background-color:#1E0C1B }
```

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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