

Converting Colors

Hex(1E1D10)

Have a look what the booklet for
Hex(1E1D10) contains.

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Color

Hex(1E1D10)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 1E1D10 |
| RGB | 30, 29, 16 |
| RGB Percent | 12%, 11%, 6% |
| CMY | 0.8824, 0.8863, 0.9373 |
| CMYK | 0.00, 0.03, 0.47, 0.88 |
| HSL | 56°, 30%, 9% |
| HSV | 56°, 47%, 12% |
| XYZ | 1.0683, 1.1922, 0.6640 |
| YIQ | 27.8170, 4.7690, -3.8310 |

Conversions

Conversions Part 2

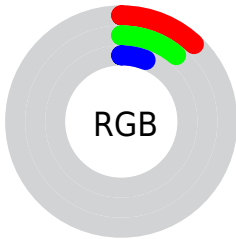
| Format | Color |
|-------------------------------------|--|
| RYB | 17, 30, 16 |
| Decimal | 1973520 |
| CIELab | 10.50, -2.22, 8.60 |
| CIELCh | 10, 8.887, 104.468 |
| Yxy | 1.1922, 0.3653, 0.4076 |
| Android (android.graphics.Color) | 4280163600 (0xFF1E1D10) |
| YUV | 27.8170, -5.8258, 1.9145 |
| Hunter-Lab | 10.9186, -1.6425, 4.0373 |

Details

The Hex color **1E1D10** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **10111E**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **4A483A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E1D0D**, and if you desaturate by 10%, it is **1E1D13**.

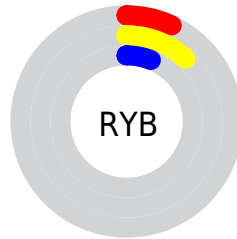
Distribution



 Red (12%)

 Green (11%)

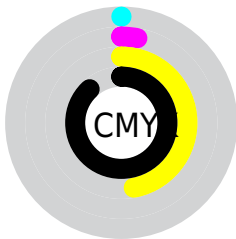
 Blue (6%)



 Red (7%)

 Yellow (12%)

 Blue (6%)

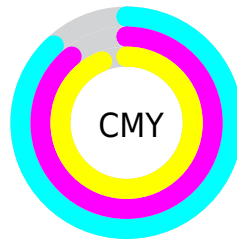


 Cyan (0%)

 Magenta (3%)

 Yellow (47%)

 Black (88%)



 Cyan (88%)

 Magenta (89%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1D10 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 1E1D10 by changing the saturation by 10% instead.

■ 1E1D10

■ 1E1D10

■ FFFFF0

■ 000300

■ 4A483A

■ 000000

■ 626051

■ 7B796A

■ 949383

■ AFAD9D

■ CAC8B8

■ E7E4D3

■ 1E1D10

■ 1E1D10

■ 1E1D0D

■ 1E1D13

■ 1E1D0A

■ 1E1D16

■ 1E1C07

■ 1E1E19

■ 1E1C04

■ 1E1E1C

■ 1E1C01

■ 1E1E1F

■ 1E1C00

■ 1E1E22

■ 1E1E25

■ 1E1F28

■ 1E1F2B

Harmonies

Analogous

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



241B10



1E1D10



171F14

Triad

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



1E1D10



0A1F25



261820

Complementary

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



1E1D10



10111E

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.



211A25



1E1D10



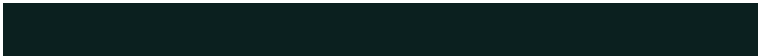
101E28

Square

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



1E1D10



0B201F



191C28



29181A

Rectangle

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



1E1D10



121F17



191C28



251922

Sweetspot

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



1E1D10



262621



1E1011



141411



949494



141414

Same Dimension

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



1E1D10



262511



181E10



0F0F0E



4F4900



CFC000

Inverse Universe

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



10111E



111226



16101E



0E0E0F



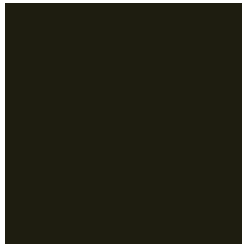
00064F



000FCF

Previews

White Background



This preview shows how the Hex color 1E1D10 looks on a white background.

Color Contrast Check

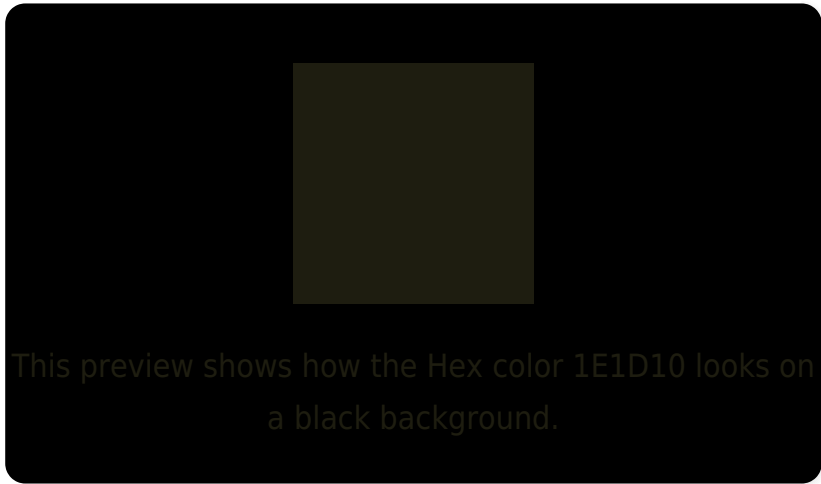
Large Text (above 18pt) WCAG AA ✓ Pass

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

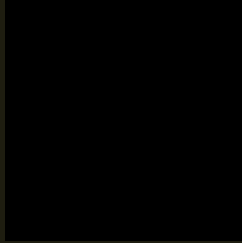
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

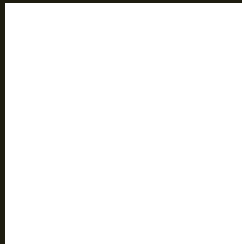
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E1D10 Background



This preview shows how black text looks on a background with the Hex color 1E1D10.

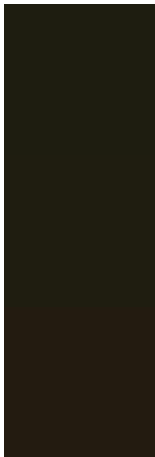


This preview shows how white text looks on a background with the Hex color 1E1D10.

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
1E1D10

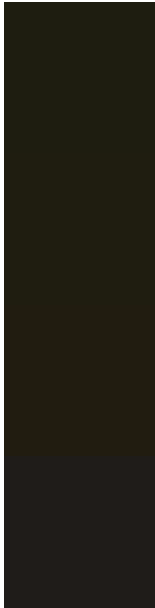
Protanopia
1F1D10

Deuteranopia
231B10



Tritanopia
1F1B1E

Trichromacy



Original Color

1E1D10

Protanomaly

1F1D10

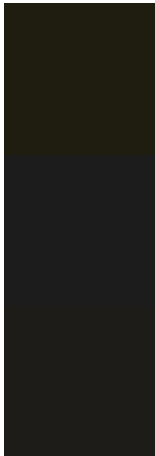
Deuteranomaly

211C10

Tritanomaly

1F1C19

Monochromacy



Original Color

1E1D10

Achromatopsia

1C1C1C

Achromatomaly

1D1C18

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1D10 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 #1E1D10 looks like.

```
.text, #text, p{  
    color:#1E1D10  
}
```

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 #1E1D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1D10
}
```

Border

The CSS property to change the border of an element to Hex 1E1D10 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
#1E1D10 }
```

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

```
.border{ border-color:#1E1D10 }
```

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

Here you see how a box with a 4 pixel #1E1D10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1D10; -webkit-box-shadow:4px 4px  
4px 4px #1E1D10; box-shadow:4px 4px 4px  
4px #1E1D10 }
```

Background

The CSS property to change the background color of an element to Hex 1E1D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1D10 }
```

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

```
.background{ background-color:#1E1D10 }
```

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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