

Converting Colors

Hex(1E1B04)

Have a look what the booklet for
Hex(1E1B04) contains.

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Color

Hex(1E1B04)

Conversions

Conversions Part 1

Format	Color
Hex	1E1B04
RGB	30, 27, 4
RGB Percent	12%, 11%, 2%
CMY	0.8824, 0.8941, 0.9843
CMYK	0.00, 0.10, 0.87, 0.88
HSL	53°, 76%, 7%
HSV	53°, 87%, 12%
XYZ	0.9493, 1.0687, 0.2711
YIQ	25.2750, 9.1710, -6.5170

Conversions

Conversions Part 2

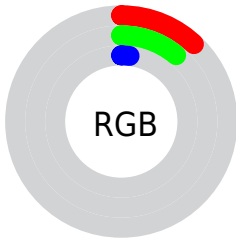
Format	Color
R_YB	7, 30, 4
Decimal	1972996
CIE Lab	9.55, -2.46, 12.59
CIE LCh	10, 12.826, 101.040
Yxy	1.0687, 0.4147, 0.4669
Android (android.graphics.Color)	4280163076 (0xFF1E1B04)
YUV	25.2750, -10.4886, 4.1438
Hunter-Lab	10.3376, -1.6996, 5.6814

Details

The Hex color **1E1B04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **04071E**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **494632**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E1B01**, and if you desaturate by 10%, it is **1E1B07**.

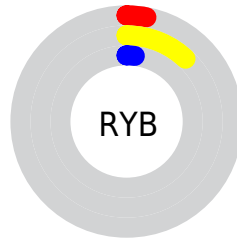
Distribution



Red (12%)

Green (11%)

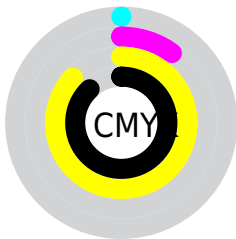
Blue (2%)



Red (3%)

Yellow (12%)

Blue (2%)

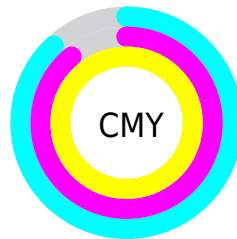


Cyan (0%)

Magenta (10%)

Yellow (87%)

Black (88%)



Cyan (88%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1B04 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 1E1B04 by changing the saturation by 10% instead.

■ 1E1B04

■ 1E1B04

■ FFFEE5

■ 000000

■ 494632

■ 615E49

■ 7A7660

■ 949079

■ AFAA93

■ CAC6AE

■ E6E2C9

■ 1E1B04

■ 1E1B04

■ 1E1B01

■ 1E1B07

■ 1E1B00

■ 1E1C0A

■ 1E1C0D

■ 1E1C10

■ 1E1D13

■ 1E1D16

■ 1E1D19

■ 1E1E1C

■ 1E1E1F

Harmonies

Analogous

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



251805



1E1B04



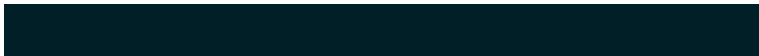
141D0B

Triad

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



1E1B04



001F26



281420

Complementary

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



1E1B04



04071E

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.



201728



1E1B04



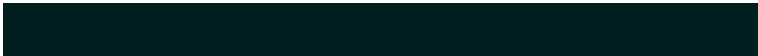
031D2B

Square

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



1E1B04



001F1E



131A2B



2B1418

Rectangle

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



1E1B04



0C1E11



131A2B



261523

Sweetspot

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



1E1B04



26251C



1E0407



14140E



949494



141414

Same Dimension

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



1E1B04



262200



141E04



0F0F0E



4F4600



CFB700

Inverse Universe

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



04071E



000426



0E041E



0E0E0F



00094F



0018CF

Previews

White Background



This preview shows how the Hex color 1E1B04 looks on a white background.

Color Contrast Check

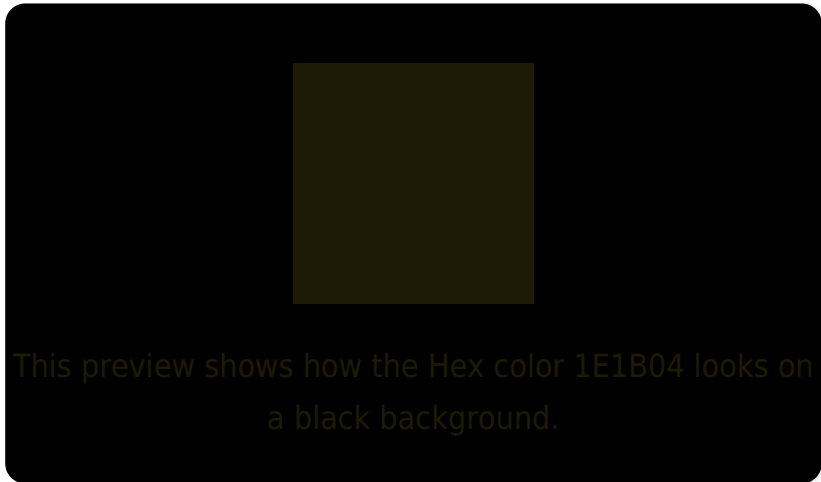
Large Text (above 18pt) WCAG AA ✓ Pass

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

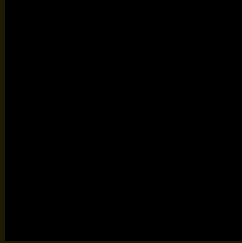
Any Text WCAG AA × Fail

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 1E1B04 Background



This preview shows how black text looks on a background with the Hex color 1E1B04.

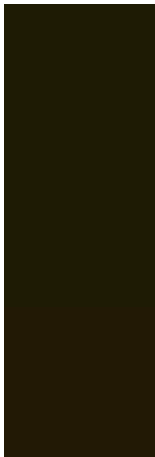


This preview shows how white text looks on a background with the Hex color 1E1B04.

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

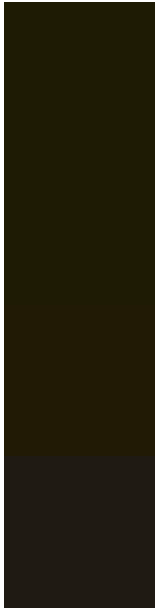


Original Color
1E1B04

Protanopia
1E1B04

Deuteranopia
221905

Trichromacy



Original Color

1E1B04

Protanomaly

1E1B04

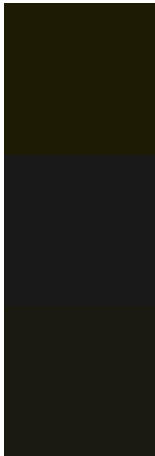
Deuteranomaly

211A05

Tritanomaly

1F1A13

Monochromacy



Original Color

1E1B04

Achromatopsia

191919

Achromatomaly

1B1A11

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1B04 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 #1E1B04 looks like.

```
.text, #text, p{  
    color:#1E1B04  
}
```

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 #1E1B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1B04
}
```

Border

The CSS property to change the border of an element to Hex 1E1B04 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
#1E1B04 }
```

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

```
.border{ border-color:#1E1B04 }
```

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

Here you see how a box with a 4 pixel #1E1B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1B04; -webkit-box-shadow:4px 4px  
4px 4px #1E1B04; box-shadow:4px 4px 4px  
4px #1E1B04 }
```

Background

The CSS property to change the background color of an element to Hex 1E1B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1B04 }
```

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

```
.background{ background-color:#1E1B04 }
```

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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