

Converting Colors

Hex(1E181B)

Have a look what the booklet for
Hex(1E181B) contains.

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Color

Hex(1E181B)

Conversions

Conversions Part 1

Format	Color
Hex	1E181B
RGB	30, 24, 27
RGB Percent	12%, 9%, 11%
CMY	0.8824, 0.9059, 0.8941
CMYK	0.00, 0.20, 0.10, 0.88
HSL	330°, 11%, 11%
HSV	330°, 20%, 12%
XYZ	1.0599, 1.0084, 1.1757
YIQ	26.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

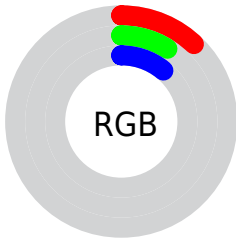
Format	Color
RYB	30, 24, 27
Decimal	1972251
CIELab	9.06, 3.68, -1.00
CIElCh	9, 3.815, 344.866
Yxy	1.0084, 0.3267, 0.3109
Android (android.graphics.Color)	4280162331 (0xFF1E181B)
YUV	26.1360, 0.4260, 3.3887
Hunter-Lab	10.0420, 1.2663, 0.0879

Details

The Hex color **1E181B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **181E1B**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **4A4346**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E1519**, and if you desaturate by 10%, it is **1E1B1C**.

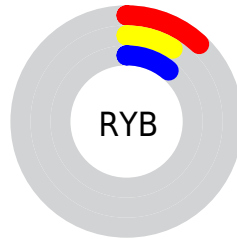
Distribution



 Red (12%)

 Green (9%)

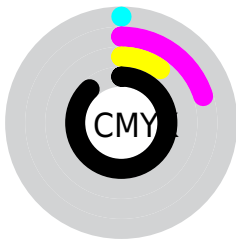
 Blue (11%)




 Red (12%)

 Yellow (9%)

 Blue (11%)

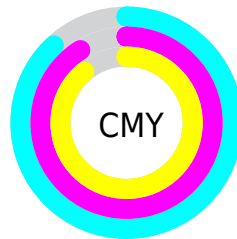


 Cyan (0%)

 Magenta (20%)

 Yellow (10%)

 Black (88%)



 Cyan (88%)

 Magenta (91%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E181B 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 1E181B by changing the saturation by 10% instead.

■ 1E181B

■ 1E181B

■ FFFAFE

■ 000000

■ 4A4346

■ 615A5E

■ 7A7376

■ 948C90

■ AFA6AA

■ CAC2C6

■ E6DDE2

■ 1E181B

■ 1E181B

■ 1E1519

■ 1E1B1C

■ 1E1218

■ 1E1E1E

■ 1E0F16

■ 1E211F

■ 1E0C15

■ 1E2421

■ 1E0913

■ 1E2722

■ 1E0612

■ 1E2A24

■ 1E0310

■ 1E2D25

■ 1E000F

■ 1E3027

■ 1E3329

Harmonies

Analogous

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



1C191D



1E181B



1F1818

Triad

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



1E181B



1A1A15



131B1D

Complementary

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



1E181B



181E1B

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.



131B1B



1E181B



171B16

Square

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



1E181B



1D1915



151B18



151A1E

Rectangle

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



1E181B



1F1817



151B18



131B1C

Sweetspot

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



1E181B



262425



1B181E



141314



949494



141414

Same Dimension

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



1E181B



261D22



1E1818



0F0E0F



4F0028



CF0067

Inverse Universe

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



1E181B



261D22



181E1E



0F0E0F



4F0028



CF0067

Previews

White Background



This preview shows how the Hex color 1E181B looks on a white background.

Color Contrast Check

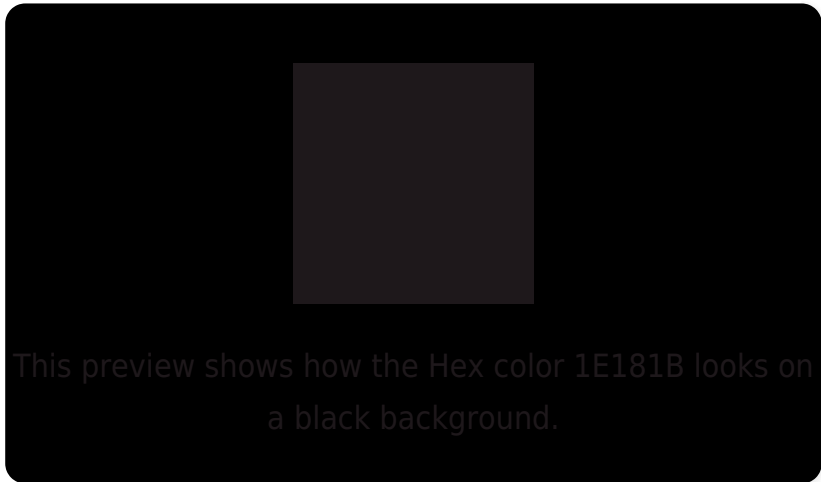
Large Text (above 18pt) WCAG AA ✓ Pass

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

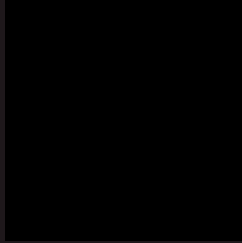
Any Text WCAG AA × Fail

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 1E181B Background



This preview shows how black text looks on a background with the Hex color 1E181B.



This preview shows how white text looks on a background with the Hex color 1E181B.

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
1E181B

Protanopia
191A1C

Deuteranopia
1C191B



Tritanopia
1E181A

Trichromacy



Original Color

1E181B

Protanomaly

1B191C

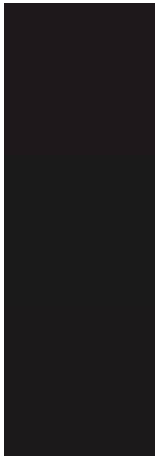
Deuteranomaly

1D191B

Tritanomaly

1E181A

Monochromacy



Original Color

1E181B

Achromatopsia

1A1A1A

Achromatomaly

1B191A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E181B 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 #1E181B looks like.

```
.text, #text, p{  
    color:#1E181B  
}
```

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 #1E181B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E181B
}
```

Border

The CSS property to change the border of an element to Hex 1E181B is called "border". The border property can be set on classes, ids or directly on the HTML element.

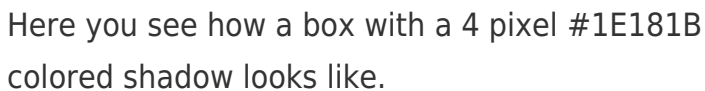
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E181B }
```

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

```
.border{ border-color:#1E181B }
```

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



Here you see how a box with a 4 pixel #1E181B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E181B; -webkit-box-shadow:4px 4px  
4px 4px #1E181B; box-shadow:4px 4px 4px  
4px #1E181B }
```

Background

The CSS property to change the background color of an element to Hex 1E181B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E181B }
```

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

```
.background{ background-color:#1E181B }
```

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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