

Converting Colors

Hex(1E261C)

Have a look what the booklet for
Hex(1E261C) contains.

Hex(1E261C)	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(1E261C)

Conversions

Conversions Part 1

Format	Color
Hex	1E261C
RGB	30, 38, 28
RGB Percent	12%, 15%, 11%
CMY	0.8824, 0.8510, 0.8902
CMYK	0.21, 0.00, 0.26, 0.85
HSL	108°, 15%, 13%
HSV	108°, 26%, 15%
XYZ	1.4381, 1.7461, 1.3598
YIQ	34.4680, -1.5580, -4.8060

Conversions

Conversions Part 2

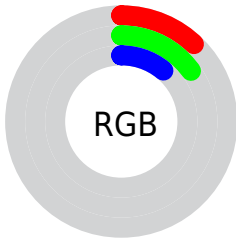
Format	Color
RYB	28, 38, 36
Decimal	1975836
CIELab	14.09, -6.05, 5.48
CIELCh	14, 8.164, 137.798
Yxy	1.7461, 0.3165, 0.3843
Android (android.graphics.Color)	4280165916 (0xFF1E261C)
YUV	34.4680, -3.1887, -3.9184
Hunter-Lab	13.2140, -3.6975, 3.1483

Details

The Hex color **1E261C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241C26**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **4A5347**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B2618**, and if you desaturate by 10%, it is **212620**.

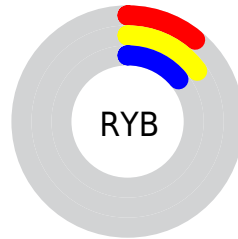
Distribution



Red (12%)

Green (15%)

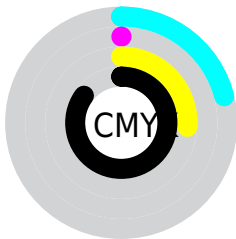
Blue (11%)



Red (11%)

Yellow (15%)

Blue (14%)

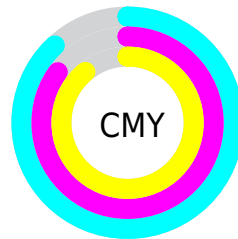


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E261C 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 1E261C by changing the saturation by 10% instead.

■ 1E261C

■ 1E261C

FFFFFF

■ 051101

■ 4A5347

■ 000000

■ 626B5F

■ 7A8478

■ 949E91

■ AFB9AC

■ CAD5C7

■ E6F1E3

■ 1E261C

■ 1E261C

■ 1B2618

■ 212620

■ 182614

■ 242624

■ 152611

■ 272627

■ 12260D

■ 2A262B

■ 0F2609

■ 2D262F

■ 0C2605

■ 302633

■ 092601

■ 332637

■ 082600

■ 36263A

■ 39263E

Harmonies

Analogous

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



252519



1E261C



182721

Triad

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



1E261C



1A252F



302021

Complementary

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



1E261C



241C26

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.



2E2026



1E261C



22232F

Square

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



1E261C



14262C



29212B



2E211C

Rectangle

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



1E261C



152725



29212B



2F2022

Sweetspot

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



1E261C



2D302D



26241C



171A17



999999



1A1A1A

Same Dimension

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



1E261C



243021



1C261F



101210



105200



2AD100

Inverse Universe

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



241C26



2D2130



261C23



111012



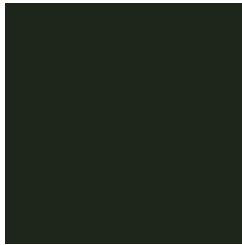
410052



A700D1

Previews

White Background



This preview shows how the Hex color 1E261C looks on a white background.

Color Contrast Check

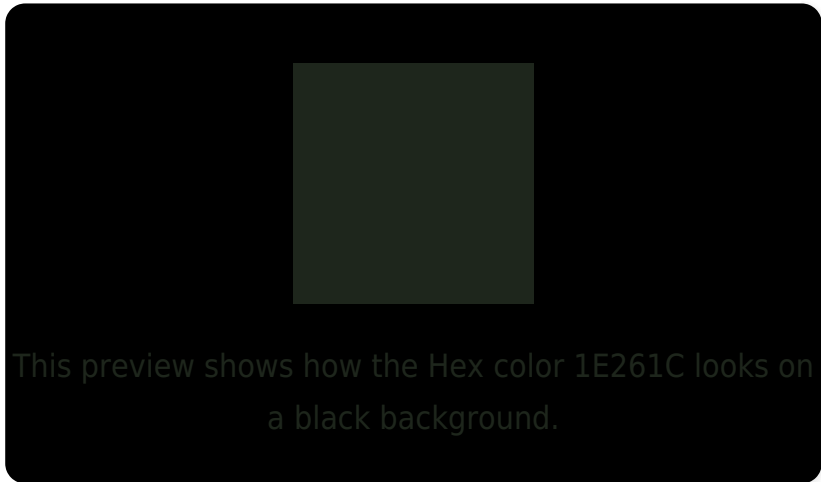
Large Text (above 18pt) WCAG AA ✓ Pass

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

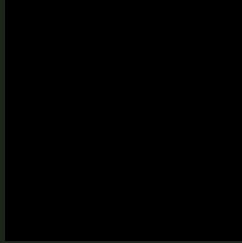
Any Text WCAG AA × Fail

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 1E261C Background



This preview shows how black text looks on a background with the Hex color 1E261C.



This preview shows how white text looks on a background with the Hex color 1E261C.

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

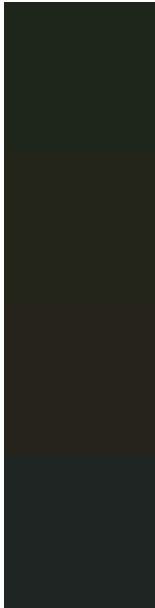


Original Color
1E261C

Protanopia
26241B

Deuteranopia
2A221D

Trichromacy



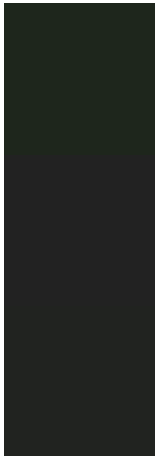
Original Color
1E261C

Protanomaly
23251B

Deuteranomaly
26231D

Tritanomaly
1F2523

Monochromacy



Original Color
1E261C

Achromatopsia
222222

Achromatomaly
212320

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E261C 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 #1E261C looks like.

```
.text, #text, p{  
    color:#1E261C  
}
```

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 #1E261C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E261C
}
```

Border

The CSS property to change the border of an element to Hex 1E261C 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
#1E261C }
```

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

```
.border{ border-color:#1E261C }
```

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

Here you see how a box with a 4 pixel #1E261C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E261C; -webkit-box-shadow:4px 4px  
4px 4px #1E261C; box-shadow:4px 4px 4px  
4px #1E261C }
```

Background

The CSS property to change the background color of an element to Hex 1E261C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E261C }
```

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

```
.background{ background-color:#1E261C }
```

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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