

Converting Colors

Hex(1E5E1F)

Have a look what the booklet for
Hex(1E5E1F) contains.

Hex(1E5E1F)	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(1E5E1F)

Conversions

Conversions Part 1

Format	Color
Hex	1E5E1F
RGB	30, 94, 31
RGB Percent	12%, 37%, 12%
CMY	0.8824, 0.6314, 0.8784
CMYK	0.68, 0.00, 0.67, 0.63
HSL	121°, 52%, 24%
HSV	121°, 68%, 37%
XYZ	4.7854, 8.3804, 2.6617
YIQ	67.6820, -17.9210, -33.1610

Conversions

Conversions Part 2

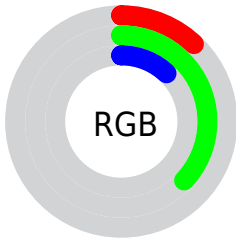
Format	Color
R_{YB}	30, 93, 94
Decimal	1990175
CIE Lab	34.76, -34.18, 29.48
CIE LCh	35, 45.133, 139.222
Yxy	8.3804, 0.3024, 0.5295
Android (android.graphics.Color)	4280180255 (0xFF1E5E1F)
YUV	67.6820, -18.0842, -33.0471
Hunter-Lab	28.9488, -21.1532, 14.8128




Details

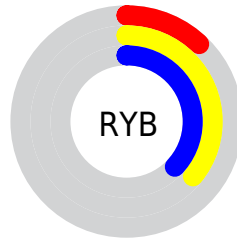
The Hex color **1E5E1F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E1E5D**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **53914E**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **155E16**, and if you desaturate by 10%, it is **275E28**.

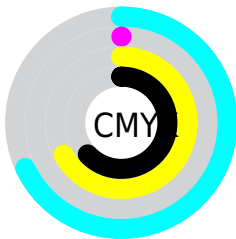
Distribution







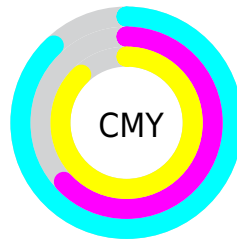
-  Red (12%)
-  Green (37%)
-  Blue (12%)






-  Red (12%)
-  Yellow (36%)
-  Blue (37%)



-  Cyan (68%)
-  Magenta (0%)
-  Yellow (67%)
-  Black (63%)



-  Cyan (88%)
-  Magenta (63%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E5E1F 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 1E5E1F by changing the saturation by 10% instead.



1E5E1F



1E5E1F

FFFFFF



004607



53914E



002F00



6DAC67



001900



88C880



000000



A3E49A



BFFFB6



DCFFD1



F9FFEE



1E5E1F



1E5E1F

■ 155E16

■ 275E28

■ 0B5E0C

■ 315E32

■ 025E03

■ 3A5E3B

■ 005E01

■ 445E44

■ 4D5E4D

■ 565E57

■ 605E60

■ 695E69

■ 735E72

Harmonies

Analogous

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



4D5700



1E5E1F



006243

Triad

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



1E5E1F



005A99



922E3C

Complementary

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



1E5E1F



5E1E5D

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.



8B2F60



1E5E1F



354E96

Square

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



1E5E1F



006088



703D81



863C1B

Rectangle

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



1E5E1F



00625C



703D81



922C48

Sweetspot

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



1E5E1F



627A62



5E5E1E



2F3D2F



BDBDBD



3D3D3D

Same Dimension

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



1E5E1F



167A18



1E5E3E



292E29



006E02



00ED04

Inverse Universe

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



5E1E5D



7A1679



5E1E3E



2E292E



6E006C



ED00E9

Previews

White Background



This preview shows how the Hex color 1E5E1F looks on a white background.

Color Contrast Check

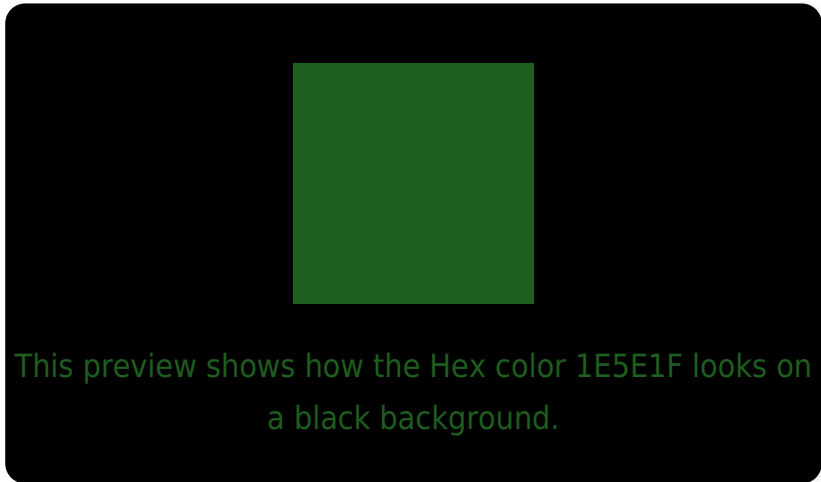
Large Text (above 18pt) WCAG AA ✓ Pass

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

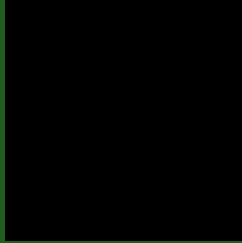
Any Text WCAG AA × Fail

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 1E5E1F Background



This preview shows how black text looks on a background with the Hex color 1E5E1F.



This preview shows how white text looks on a background with the Hex color 1E5E1F.

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](#).

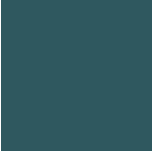
Dichromacy



Original Color
1E5E1F

Protanopia
5B521C

Deuteranopia
654E24



Tritanopia
2F585F

Trichromacy



Original Color
1E5E1F

Protanomaly
45561D

Deuteranomaly
4B5422

Tritanomaly
295A48

Monochromacy



Original Color
1E5E1F

Achromatopsia
444444

Achromatomaly
364D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E5E1F 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 #1E5E1F looks like.

```
.text, #text, p{  
    color:#1E5E1F  
}
```

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 #1E5E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E5E1F
}
```

Border

The CSS property to change the border of an element to Hex 1E5E1F 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".

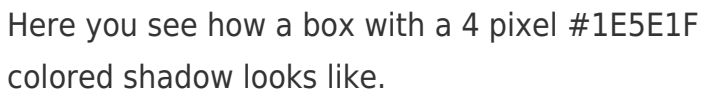
```
.border, #border, table{ border:4px solid
#1E5E1F }
```

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

```
.border{ border-color:#1E5E1F }
```

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

Here you see how a box with a 4 pixel #1E5E1F colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E5E1F; -webkit-box-shadow:4px 4px  
4px 4px #1E5E1F; box-shadow:4px 4px 4px  
4px #1E5E1F }
```

Background

The CSS property to change the background color of an element to Hex 1E5E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E5E1F }
```

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

```
.background{ background-color:#1E5E1F }
```

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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