

Converting Colors

Hex(1E2519)

Have a look what the booklet for
Hex(1E2519) contains.

Hex(1E2519)	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(1E2519)

Conversions

Conversions Part 1

Format	Color
Hex	1E2519
RGB	30, 37, 25
RGB Percent	12%, 15%, 10%
CMY	0.8824, 0.8549, 0.9020
CMYK	0.19, 0.00, 0.32, 0.85
HSL	95°, 19%, 12%
HSV	95°, 32%, 15%
XYZ	1.3725, 1.6693, 1.1696
YIQ	33.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

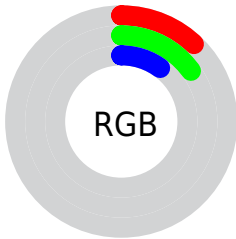
Format	Color
RYB	25, 37, 32
Decimal	1975577
CIELab	13.65, -6.03, 6.99
CIELCh	14, 9.229, 130.802
Yxy	1.6693, 0.3259, 0.3964
Android (android.graphics.Color)	4280165657 (0xFF1E2519)
YUV	33.5390, -4.2097, -3.1037
Hunter-Lab	12.9203, -3.6494, 3.6771

Details

The Hex color **1E2519** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **201925**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **4A5244**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C2515**, and if you desaturate by 10%, it is **20251D**.

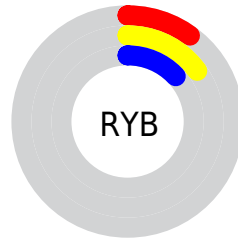
Distribution



Red (12%)

Green (15%)

Blue (10%)



Red (10%)

Yellow (15%)

Blue (13%)

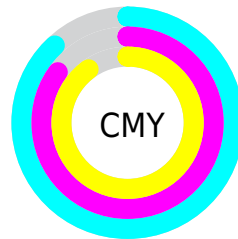


Cyan (19%)

Magenta (0%)

Yellow (32%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2519 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 1E2519 by changing the saturation by 10% instead.

■ 1E2519

■ 1E2519

FFFFFC

■ 051000

■ 4A5244

■ 000000

■ 626A5B

■ 7B8374

■ 949D8E

■ AFB8A8

■ CAD3C3

■ E6F0DF

■ 1E2519

■ 1E2519

■ 1C2515

■ 20251D

■ 1A2512

■ 222520

■ 18250E

■ 242524

■ 15250A

■ 272528

■ 132506

■ 29252C

■ 112503

■ 2B252F

■ 0F2500

■ 2D2533

■ 2F2537

■ 31253A

Harmonies

Analogous

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



252316



1E2519



17261E

Triad

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



1E2519



15252F



301E21

Complementary

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



1E2519



201925

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.



2D1F27



1E2519



1E232F

Square

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



1E2519



10262B



27202D



2F1F1B

Rectangle

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



1E2519



122623



27202D



2F1E23

Sweetspot

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



1E2519



2E302C



252019



181A16



999999



1A1A1A

Same Dimension

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



1E2519



25301E



19251A



111210



225200



57D100

Inverse Universe

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



201925



291E30



251924



111012



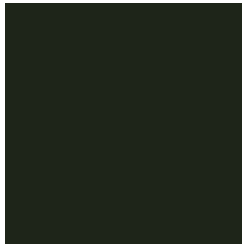
300052



7A00D1

Previews

White Background



This preview shows how the Hex color 1E2519 looks on a white background.

Color Contrast Check

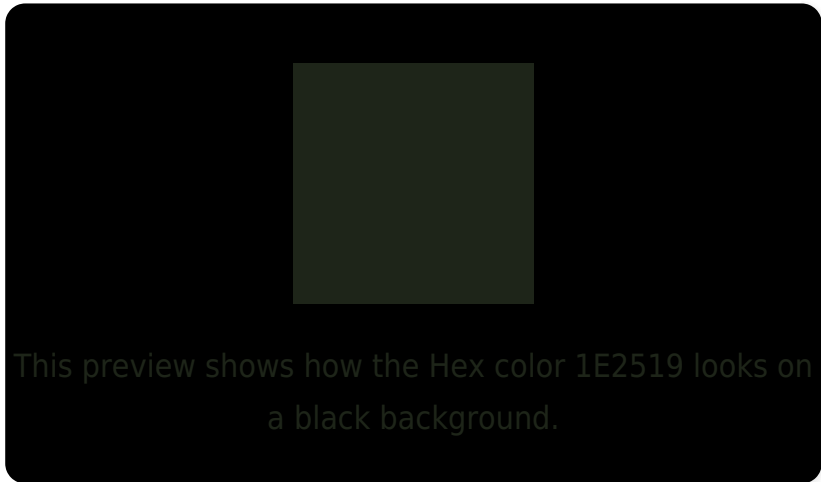
Large Text (above 18pt) WCAG AA ✓ Pass

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

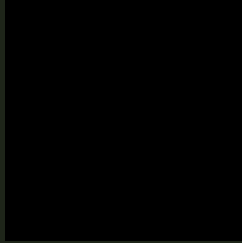
Any Text WCAG AA × Fail

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 1E2519 Background



This preview shows how black text looks on a background with the Hex color 1E2519.

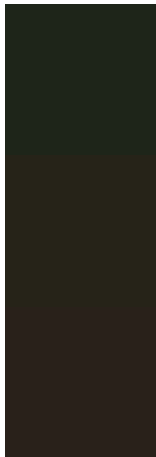


This preview shows how white text looks on a background with the Hex color 1E2519.

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

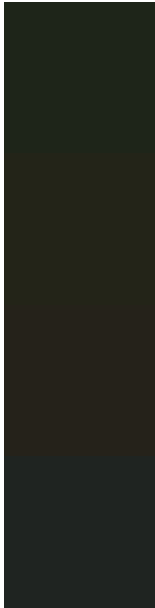


Original Color
1E2519

Protanopia
262318

Deuteranopia
29211A

Trichromacy



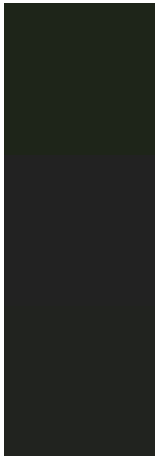
Original Color
1E2519

Protanomaly
232418

Deuteranomaly
25221A

Tritanomaly
1F2421

Monochromacy



Original Color
1E2519

Achromatopsia
222222

Achromatomaly
21231F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2519 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 #1E2519 looks like.

```
.text, #text, p{  
    color:#1E2519  
}
```

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 #1E2519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2519
}
```

Border

The CSS property to change the border of an element to Hex 1E2519 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
#1E2519 }
```

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

```
.border{ border-color:#1E2519 }
```

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

Here you see how a box with a 4 pixel #1E2519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2519; -webkit-box-shadow:4px 4px  
4px 4px #1E2519; box-shadow:4px 4px 4px  
4px #1E2519 }
```

Background

The CSS property to change the background color of an element to Hex 1E2519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2519 }
```

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

```
.background{ background-color:#1E2519 }
```

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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