

Converting Colors

Hex(1E3013)

Have a look what the booklet for
Hex(1E3013) contains.

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Color

Hex(1E3013)

Conversions

Conversions Part 1

Format	Color
Hex	1E3013
RGB	30, 48, 19
RGB Percent	12%, 19%, 7%
CMY	0.8824, 0.8118, 0.9255
CMYK	0.37, 0.00, 0.60, 0.81
HSL	97°, 43%, 13%
HSV	97°, 60%, 19%
XYZ	1.7099, 2.4369, 0.9963
YIQ	39.3120, -1.4190, -12.8350

Conversions

Conversions Part 2

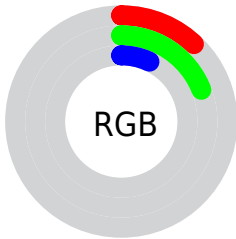
Format	Color
RYB	19, 48, 37
Decimal	1978387
CIELab	17.63, -13.95, 16.15
CIELCh	18, 21.341, 130.812
Yxy	2.4369, 0.3325, 0.4738
Android (android.graphics.Color)	4280168467 (0xFF1E3013)
YUV	39.3120, -10.0138, -8.1666
Hunter-Lab	15.6107, -7.7668, 7.1433

Details

The Hex color **1E3013** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **251330**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **4B5E3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B300E**, and if you desaturate by 10%, it is **213018**.

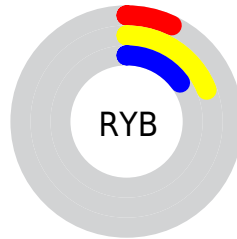
Distribution



Red (12%)

Green (19%)

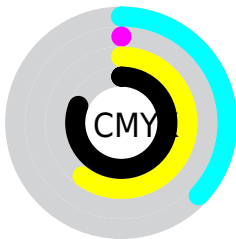
Blue (7%)



Red (7%)

Yellow (19%)

Blue (15%)

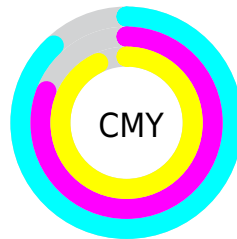


Cyan (37%)

Magenta (0%)

Yellow (60%)

Black (81%)



Cyan (88%)

Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E3013 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 1E3013 by changing the saturation by 10% instead.

 1E3013

 1E3013

 FFFFF5

 071C00

 4B5E3E

 000000

 637755

 7C916E

 96AB87

 B1C7A2

 CDE3BD

 E9FFD8

 1E3013

 1E3013

■ 1B300E

■ 213018

■ 183009

■ 24301D

■ 153005

■ 273021

■ 123000

■ 2A3026

■ 2D302B

■ 303030

■ 333035

■ 363039

■ 39303E

Harmonies

Analogous

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



2F2C0A



1E3013



053221

Triad

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



1E3013



003048



481E26

Complementary

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



1E3013



251330

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.



422036



1E3013



1A2B49

Square

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



1E3013



00323F



342543



452118

Rectangle

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



1E3013



00332B



342543



471E2B

Sweetspot

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



1E3013



363D32



302513



1A1F18



9E9E9E



1F1F1F

Same Dimension

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



1E3013



213D11



133016



161715



215700



51D600

Inverse Universe

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



251330



2C113D



30132D



161517



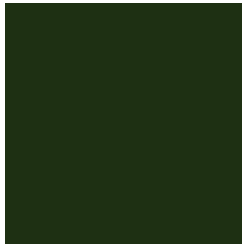
360057



8500D6

Previews

White Background



This preview shows how the Hex color 1E3013 looks on a white background.

Color Contrast Check

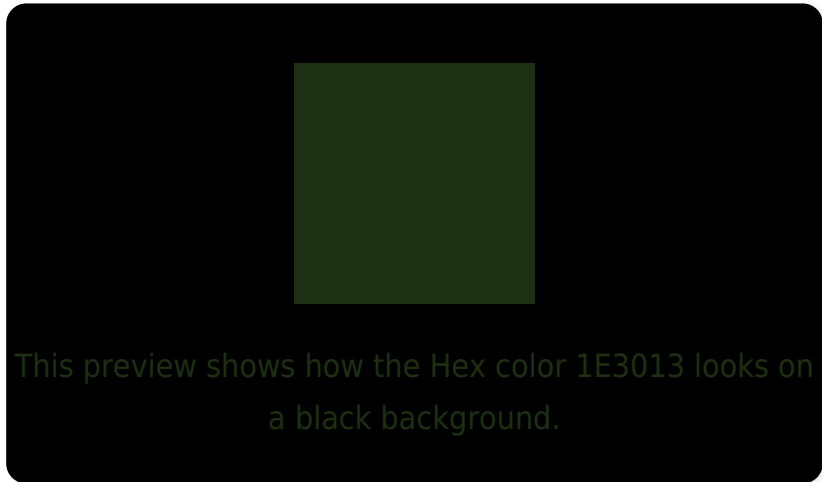
Large Text (above 18pt) WCAG AA ✓ Pass

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

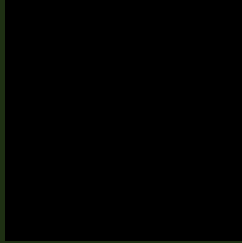
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

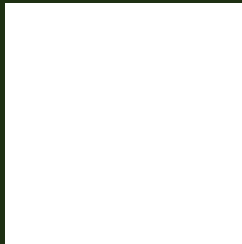
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1E3013 Background



This preview shows how black text looks on a background with the Hex color 1E3013.



This preview shows how white text looks on a background with the Hex color 1E3013.

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
1E3013

Protanopia
302B12

Deuteranopia
352915



Tritanopia
232D31

Trichromacy



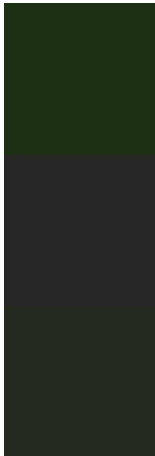
Original Color
1E3013

Protanomaly
292D12

Deuteranomaly
2D2C14

Tritanomaly
212E26

Monochromacy



Original Color
1E3013

Achromatopsia
272727

Achromatomaly
242A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E3013 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 #1E3013 looks like.

```
.text, #text, p{  
    color:#1E3013  
}
```

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 #1E3013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E3013
}
```

Border

The CSS property to change the border of an element to Hex 1E3013 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".

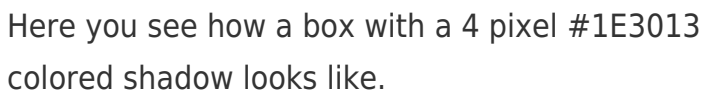
```
.border, #border, table{ border:4px solid
#1E3013 }
```

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

```
.border{ border-color:#1E3013 }
```

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

Here you see how a box with a 4 pixel #1E3013 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E3013; -webkit-box-shadow:4px 4px  
4px 4px #1E3013; box-shadow:4px 4px 4px  
4px #1E3013 }
```

Background

The CSS property to change the background color of an element to Hex 1E3013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E3013 }
```

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

```
.background{ background-color:#1E3013 }
```

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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