

Converting Colors

Hex(1B351D)

Have a look what the booklet for
Hex(1B351D) contains.

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Color

Hex(1B351D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1B351D |
| RGB | 27, 53, 29 |
| RGB Percent | 11%, 21%, 11% |
| CMY | 0.8941, 0.7922, 0.8863 |
| CMYK | 0.49, 0.00, 0.45, 0.79 |
| HSL | 125°, 33%, 16% |
| HSV | 125°, 49%, 21% |
| XYZ | 1.9469, 2.8679, 1.6134 |
| YIQ | 42.4900, -7.7920, -12.9760 |

Conversions

Conversions Part 2

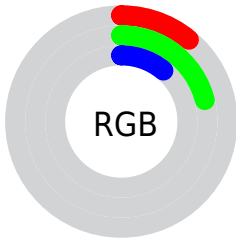
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 27, 51, 53 |
| Decimal | 1783069 |
| CIELab | 19.51, -16.24, 12.10 |
| CIELCh | 20, 20.251, 143.324 |
| Yxy | 2.8679, 0.3029, 0.4462 |
| Android (android.graphics.Color) | 4279973149 (0xFF1B351D) |
| YUV | 42.4900, -6.6506, -13.5847 |
| Hunter-Lab | 16.9350, -9.1155, 6.2061 |

Details

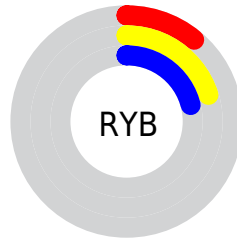
The Hex color **1B351D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **351B33**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **486449**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **163518**, and if you desaturate by 10%, it is **203522**.

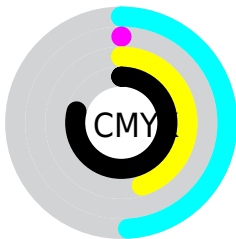
Distribution



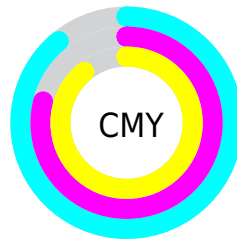
- Red (11%)
- Green (21%)
- Blue (11%)



- Red (11%)
- Yellow (20%)
- Blue (21%)



- Cyan (49%)
- Magenta (0%)
- Yellow (45%)
- Black (79%)



- Cyan (89%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Hex color 1B351D 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 1B351D by changing the saturation by 10% instead.

 1B351D

 1B351D

FFFFFF

 062004

 486449

 000000

 607D61

 79977A

 93B293

 AECDAE

 CAE9C9

 E6FFE6

 1B351D

 1B351D

■ 163518

■ 203522

■ 103513

■ 263527

■ 0B350E

■ 2B352C

■ 063509

■ 303531

■ 003505

■ 353535

■ 003504

■ 3B353A

■ 40353F

■ 453544

■ 4B3549

Harmonies

Analogous

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



2D3213



1B351D



00372B

Triad

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



1B351D



0C324C



4B2424

Complementary

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



1B351D



351B33

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.



492333



1B351D



2B2D4A

Square

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



1B351D



003547



3E2741



462818

Rectangle

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



1B351D



003736



3E2741



4B2329

Sweetspot

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



1B351D



3B453B



33351B



1D241E



A3A3A3



242424

Same Dimension

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



1B351D



1C451F



1B352A



171A17



005907



00D911

Inverse Universe

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



351B33



451C42



351B26



1A1719



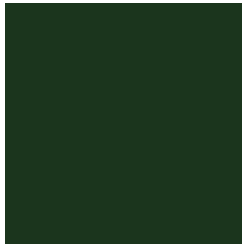
590052



D900C8

Previews

White Background



This preview shows how the Hex color 1B351D looks on a white background.

Color Contrast Check

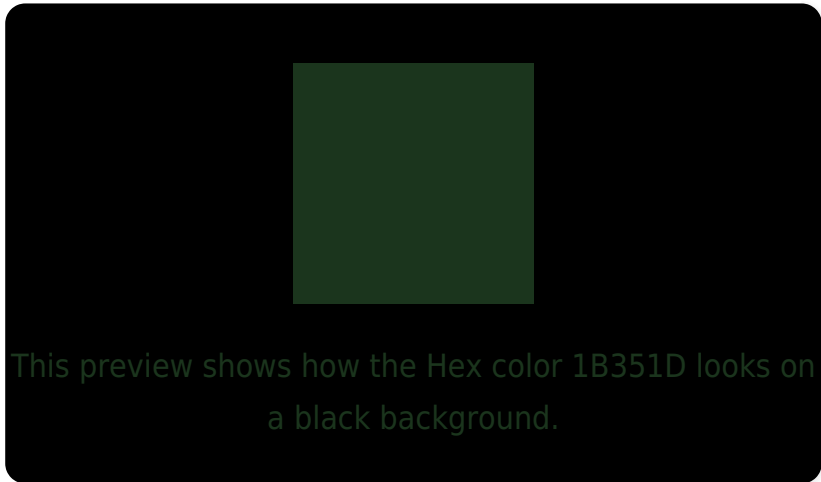
Large Text (above 18pt) WCAG AA ✓ Pass

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

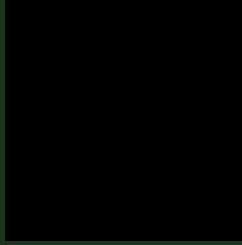
Any Text WCAG AA × Fail

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 1B351D Background



This preview shows how black text looks on a background with the Hex color 1B351D.



This preview shows how white text looks on a background with the Hex color 1B351D.

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](#).

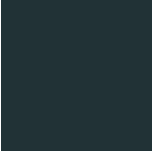
Dichromacy



Original Color
1B351D

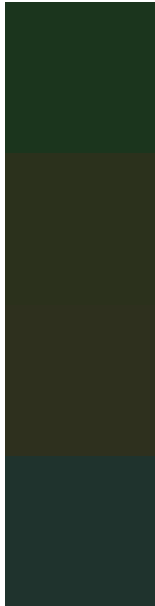
Protanopia
342F1B

Deuteranopia
392D1F



Tritanopia
213236

Trichromacy



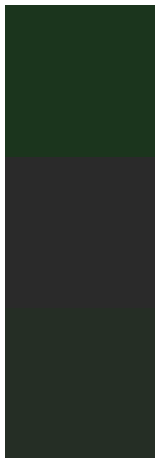
Original Color
1B351D

Protanomaly
2B311C

Deuteranomaly
2E301E

Tritanomaly
1F332D

Monochromacy



Original Color
1B351D

Achromatopsia
2A2A2A

Achromatomaly
252E25

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B351D 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 #1B351D looks like.

```
.text, #text, p{  
    color:#1B351D  
}
```

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 #1B351D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B351D
}
```

Border

The CSS property to change the border of an element to Hex 1B351D 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
#1B351D }
```

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

```
.border{ border-color:#1B351D }
```

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

Here you see how a box with a 4 pixel #1B351D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B351D; -webkit-box-shadow:4px 4px  
4px 4px #1B351D; box-shadow:4px 4px 4px  
4px #1B351D }
```

Background

The CSS property to change the background color of an element to Hex 1B351D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B351D }
```

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

```
.background{ background-color:#1B351D }
```

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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