

Converting Colors

Hex(1B1005)

Have a look what the booklet for
Hex(1B1005) contains.

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Color

Hex(1B1005)

Conversions

Conversions Part 1

Format	Color
Hex	1B1005
RGB	27, 16, 5
RGB Percent	11%, 6%, 2%
CMY	0.8941, 0.9373, 0.9804
CMYK	0.00, 0.41, 0.81, 0.89
HSL	30°, 69%, 6%
HSV	30°, 81%, 11%
XYZ	0.6647, 0.6146, 0.2272
YIQ	18.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

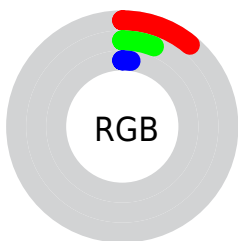
Format	Color
RYB	27, 27, 5
Decimal	1773573
CIELab	5.55, 3.30, 6.32
CIELCh	6, 7.131, 62.433
Yxy	0.6146, 0.4412, 0.4080
Android (android.graphics.Color)	4279963653 (0xFF1B1005)
YUV	18.0350, -6.4263, 7.8623
Hunter-Lab	7.8393, 1.4158, 3.7694

Details

The Hex color **1B1005** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **05101B**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **453B33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B0F02**, and if you desaturate by 10%, it is **1B1108**.

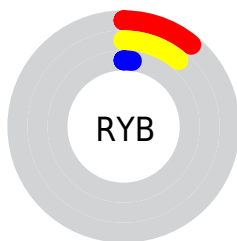
Distribution



Red (11%)

Green (6%)

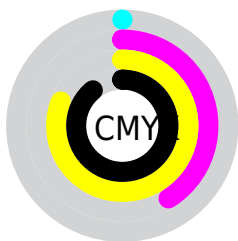
Blue (2%)



Red (11%)

Yellow (11%)

Blue (2%)

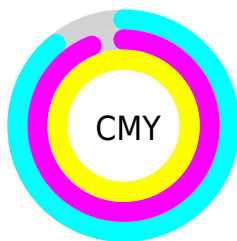


Cyan (0%)

Magenta (41%)

Yellow (81%)

Black (89%)



Cyan (89%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B1005 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 1B1005 by changing the saturation by 10% instead.

■ 1B1005

■ 1B1005

■ FEF0E6

■ 000000

■ 453B33

■ 5D524A

■ 766A61

■ 8F837A

■ AA9D94

■ C5B8AF

■ E1D3CA

■ 1B1005

■ 1B1005

■ 1B0F02

■ 1B1108

■ 1B0E00

■ 1B130A

■ 1B140D

■ 1B1510

■ 1B1712

■ 1B1815

■ 1B1918

■ 1B1B1B

■ 1B1C1D

Harmonies

Analogous

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



1D0F0B



1B1005



171203

Triad

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



1B1005



011612



14111B

Complementary

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



1B1005



05101B

Split Complementary

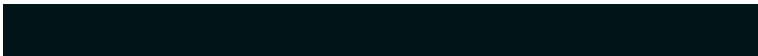
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0C131C



1B1005



001518

Square

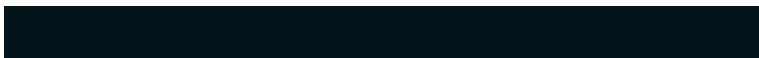
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1B1005



08150C



04141B



190F17

Rectangle

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



1B1005



131304



04141B



12111B

Sweetspot

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



1B1005



241F1B



1B0510



120F0D



919191



121212

Same Dimension

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



1B1005



241201



1B1B05



0D0C0B



4D2600



CC6600

Inverse Universe

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



05101B



011224



05051B



0B0C0D



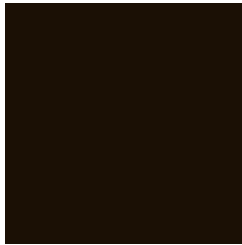
00264D



0066CC

Previews

White Background



This preview shows how the Hex color 1B1005 looks on a white background.

Color Contrast Check

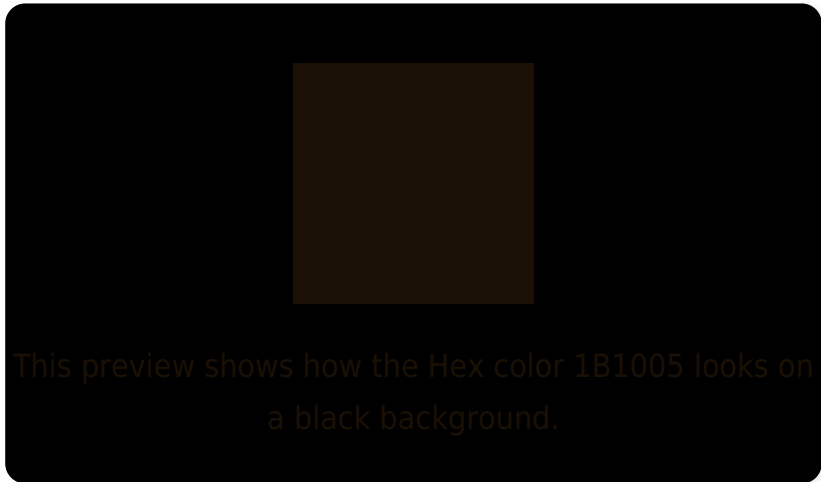
Large Text (above 18pt) WCAG AA ✓ Pass

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

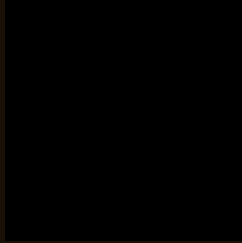
Any Text WCAG AA × Fail

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 1B1005 Background



This preview shows how black text looks on a background with the Hex color 1B1005.



This preview shows how white text looks on a background with the Hex color 1B1005.

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

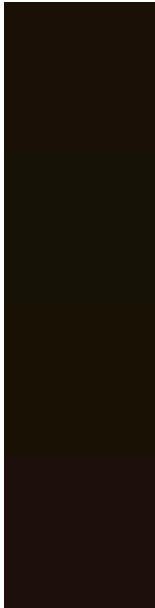


Original Color
1B1005

Protanopia
151306

Deuteranopia
181204

Trichromacy



Original Color
1B1005

Protanomaly
171206

Deuteranomaly
191104

Tritanomaly
1C0F0C

Monochromacy



Original Color
1B1005

Achromatopsia
121212

Achromatomaly
15110D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B1005 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 #1B1005 looks like.

```
.text, #text, p{  
    color:#1B1005  
}
```

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 #1B1005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1005
}
```

Border

The CSS property to change the border of an element to Hex 1B1005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

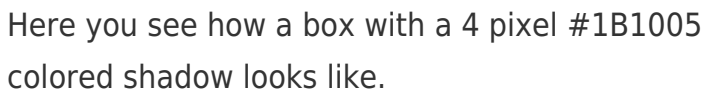
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1005 }
```

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

```
.border{ border-color:#1B1005 }
```

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



Here you see how a box with a 4 pixel #1B1005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1005; -webkit-box-shadow:4px 4px  
4px 4px #1B1005; box-shadow:4px 4px 4px  
4px #1B1005 }
```

Background

The CSS property to change the background color of an element to Hex 1B1005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1005 }
```

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

```
.background{ background-color:#1B1005 }
```

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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