

Converting Colors

Hex(1A3B0D)

Have a look what the booklet for
Hex(1A3B0D) contains.

Hex(1A3B0D)	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(1A3B0D)

Conversions

Conversions Part 1

Format	Color
Hex	1A3B0D
RGB	26, 59, 13
RGB Percent	10%, 23%, 5%
CMY	0.8980, 0.7686, 0.9490
CMYK	0.56, 0.00, 0.78, 0.77
HSL	103°, 64%, 14%
HSV	103°, 78%, 23%
XYZ	2.0626, 3.3766, 0.9238
YIQ	43.8890, -4.9020, -21.3020

Conversions

Conversions Part 2

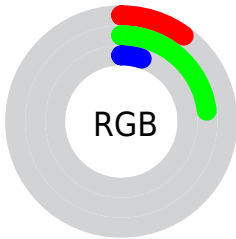
Format	Color
RYB	13, 59, 46
Decimal	1719053
CIELab	21.49, -22.14, 23.84
CIElCh	21, 32.540, 132.883
Yxy	3.3766, 0.3242, 0.5307
Android (android.graphics.Color)	4279909133 (0xFF1A3B0D)
YUV	43.8890, -15.2283, -15.6887
Hunter-Lab	18.3755, -12.1209, 9.8821

Details

The Hex color **1A3B0D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2E0D3B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **496B39**, and **000A00** is the 20% darker color. If you saturate the color by 10%, you get **163B07**, and if you desaturate by 10%, it is **1E3B13**.

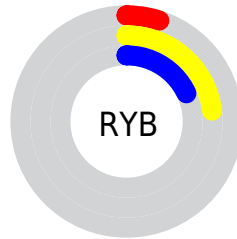
Distribution



Red (10%)

Green (23%)

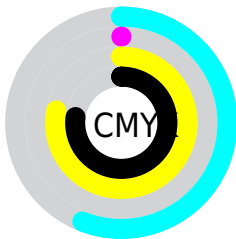
Blue (5%)



Red (5%)

Yellow (23%)

Blue (18%)

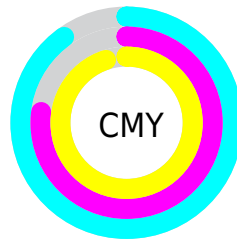


Cyan (56%)

Magenta (0%)

Yellow (78%)

Black (77%)



Cyan (90%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3B0D 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 1A3B0D by changing the saturation by 10% instead.

 1A3B0D

 1A3B0D

 FFFFF0

 042500

 496B39

 000A00

 628451

 000000

 7B9E69

 96B983

 B1D59D

 CCF1B8

 E9FFD4

 1A3B0D

 1A3B0D

■ 163B07

■ 1E3B13

■ 123B01

■ 223B19

■ 113B00

■ 273B1F

■ 2B3B25

■ 2F3B2B

■ 333B30

■ 383B36

■ 3C3B3C

■ 403B42

Harmonies

Analogous

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



363600



1A3B0D



003E25

Triad

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



1A3B0D



003A62



5F1B2A

Complementary

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



1A3B0D



2E0D3B

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.



581E42



1A3B0D



123363

Square

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



1A3B0D



003E54



422857



592314

Rectangle

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



1A3B0D



003F35



422857



5E1B32

Sweetspot

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



1A3B0D



404D3B



3B2E0D



1F261C



A6A6A6



262626

Same Dimension

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



1A3B0D



194D05



0D3B17



1C1F1C



1B5E00



3FDE00

Inverse Universe

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



2E0D3B



38054D



3B0D31



1E1C1F



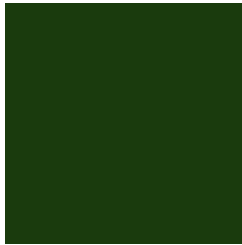
44005E



9F00DE

Previews

White Background



This preview shows how the Hex color 1A3B0D looks on a white background.

Color Contrast Check

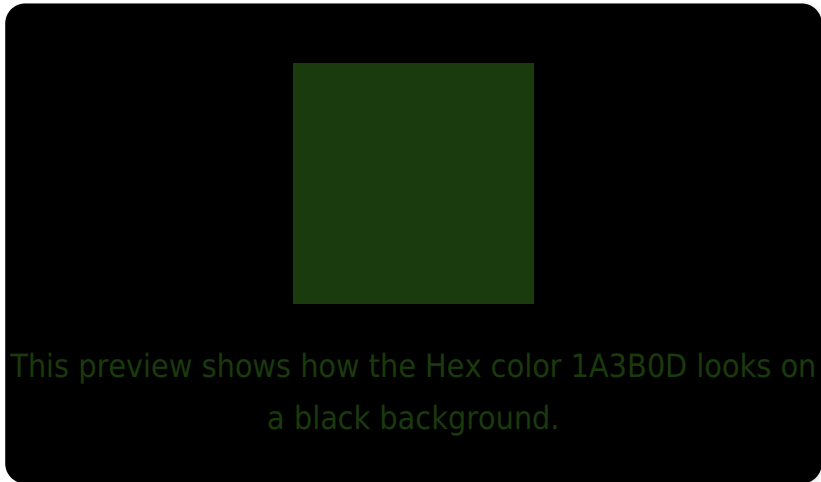
Large Text (above 18pt) WCAG AA ✓ Pass

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

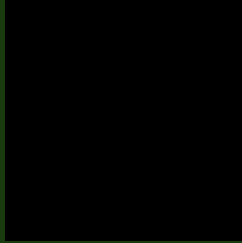
Any Text WCAG AA × Fail

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 1A3B0D Background



This preview shows how black text looks on a background with the Hex color 1A3B0D.



This preview shows how white text looks on a background with the Hex color 1A3B0D.

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
1A3B0D

Protanopia
3A340B

Deuteranopia
413111



Tritanopia
23373B

Trichromacy



Original Color
1A3B0D

Protanomaly
2E370C

Deuteranomaly
333510

Tritanomaly
20382A

Monochromacy



Original Color
1A3B0D

Achromatopsia
2C2C2C

Achromatomaly
253121

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3B0D 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 #1A3B0D looks like.

```
.text, #text, p{  
    color:#1A3B0D  
}
```

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 #1A3B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3B0D
}
```

Border

The CSS property to change the border of an element to Hex 1A3B0D 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".

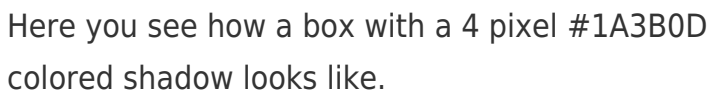
```
.border, #border, table{ border:4px solid
#1A3B0D }
```

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

```
.border{ border-color:#1A3B0D }
```

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

Here you see how a box with a 4 pixel #1A3B0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3B0D; -webkit-box-shadow:4px 4px  
4px 4px #1A3B0D; box-shadow:4px 4px 4px  
4px #1A3B0D }
```

Background

The CSS property to change the background color of an element to Hex 1A3B0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3B0D }
```

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

```
.background{ background-color:#1A3B0D }
```

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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