

Converting Colors

Hex(1D3B08)

Have a look what the booklet for
Hex(1D3B08) contains.

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Color

Hex(1D3B08)

Conversions

Conversions Part 1

Format	Color
Hex	1D3B08
RGB	29, 59, 8
RGB Percent	11%, 23%, 3%
CMY	0.8863, 0.7686, 0.9686
CMYK	0.51, 0.00, 0.86, 0.77
HSL	95°, 76%, 13%
HSV	95°, 86%, 23%
XYZ	2.1145, 3.4067, 0.7758
YIQ	44.2160, -1.5090, -22.2210

Conversions

Conversions Part 2

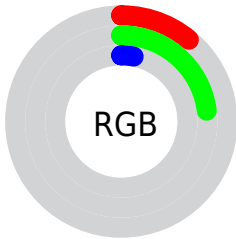
Format	Color
R_{YB}	8, 59, 38
Decimal	1915656
CIE _{Lab}	21.60, -21.46, 26.15
CIE _{LCh}	22, 33.831, 129.376
Yxy	3.4067, 0.3358, 0.5410
Android (android.graphics.Color)	4280105736 (0xFF1D3B08)
YUV	44.2160, -17.8545, -13.3444
Hunter-Lab	18.4572, -11.8507, 10.4278

Details

The Hex color **1D3B08** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **26083B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4C6B36**, and **000B00** is the 20% darker color. If you saturate the color by 10%, you get **1A3B02**, and if you desaturate by 10%, it is **203B0E**.

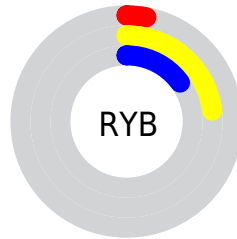
Distribution



Red (11%)

Green (23%)

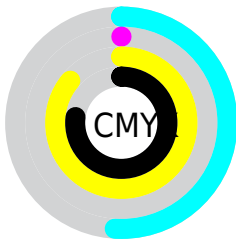
Blue (3%)



Red (3%)

Yellow (23%)

Blue (15%)

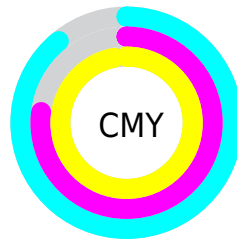


Cyan (51%)

Magenta (0%)

Yellow (86%)

Black (77%)



Cyan (89%)

Magenta (77%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3B08 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 1D3B08 by changing the saturation by 10% instead.

 1D3B08

 1D3B08

 FFFFEC

 062500

 4C6B36

 000B00

 65844D

 000000

 7F9E65

 99B97F

 B4D599

 D0F1B4

 EDFFD0

 1D3B08

 1D3B08

■ 1A3B02

■ 203B0E

■ 183B00

■ 243B14

■ 273B1A

■ 2B3B20

■ 2E3B25

■ 323B2B

■ 353B31

■ 393B37

■ 3C3B3D

Harmonies

Analogous

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



393500



1D3B08



003E21

Triad

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



1D3B08



003B63



601A2D

Complementary

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



1D3B08



26083B

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.



571E46



1D3B08



003465

Square

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



1D3B08



003F53



3E295B



5C2115

Rectangle

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



1D3B08



003F32



3E295B



5F1A35

Sweetspot

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



1D3B08



414D39



3B2608



1F261A



A6A6A6



262626

Same Dimension

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



1D3B08



1F4D00



083B0C



1D1F1C



275E00



5BDE00

Inverse Universe

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



26083B



2D004D



3B0837



1D1C1F



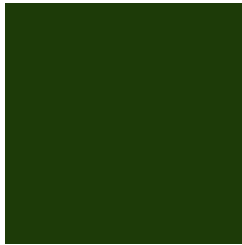
38005E



8300DE

Previews

White Background



This preview shows how the Hex color 1D3B08 looks on a white background.

Color Contrast Check

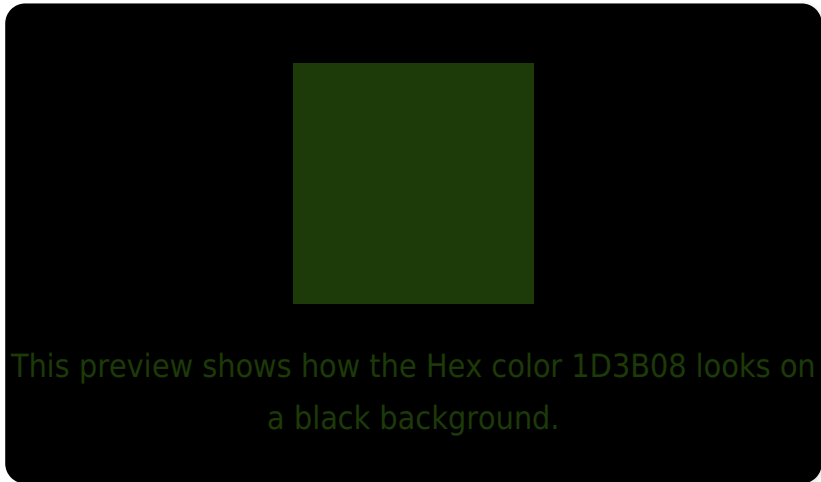
Large Text (above 18pt) WCAG AA ✓ Pass

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

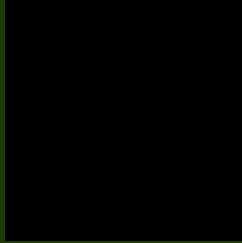
Any Text WCAG AA × Fail

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 1D3B08 Background



This preview shows how black text looks on a background with the Hex color 1D3B08.



This preview shows how white text looks on a background with the Hex color 1D3B08.

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
1D3B08

Protanopia
3B3406

Deuteranopia
41310E



Tritanopia
25373B

Trichromacy



Original Color
1D3B08

Protanomaly
303707

Deuteranomaly
34350C

Tritanomaly
223828

Monochromacy



Original Color
1D3B08

Achromatopsia
2C2C2C

Achromatomaly
27311F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3B08 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 #1D3B08 looks like.

```
.text, #text, p{  
    color:#1D3B08  
}
```

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 #1D3B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3B08  
}
```

Border

The CSS property to change the border of an element to Hex 1D3B08 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".

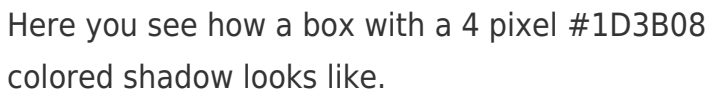
```
.border, #border, table{ border:4px solid  
#1D3B08 }
```

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

```
.border{ border-color:#1D3B08 }
```

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

Here you see how a box with a 4 pixel #1D3B08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3B08; -webkit-box-shadow:4px 4px  
4px 4px #1D3B08; box-shadow:4px 4px 4px  
4px #1D3B08 }
```

Background

The CSS property to change the background color of an element to Hex 1D3B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3B08 }
```

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

```
.background{ background-color:#1D3B08 }
```

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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