

Converting Colors

Hex(1DBB26)

Have a look what the booklet for
Hex(1DBB26) contains.

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Color

Hex(1DBB26)

Conversions

Conversions Part 1

Format	Color
Hex	1DBB26
RGB	29, 187, 38
RGB Percent	11%, 73%, 15%
CMY	0.8863, 0.2667, 0.8510
CMYK	0.84, 0.00, 0.80, 0.27
HSL	123°, 73%, 42%
HSV	123°, 84%, 73%
XYZ	18.6269, 35.9418, 7.7894
YIQ	122.7720, -46.3390, -79.8350

Conversions

Conversions Part 2

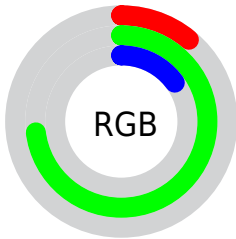
Format	Color
RYB	29, 178, 187
Decimal	1948454
CIELab	66.48, -65.07, 59.17
CIELCh	66, 87.953, 137.717
Yxy	35.9418, 0.2987, 0.5764
Android (android.graphics.Color)	4280138534 (0xFF1DBB26)
YUV	122.7720, -41.7926, -82.2380
Hunter-Lab	59.9515, -49.4553, 34.2625

Details

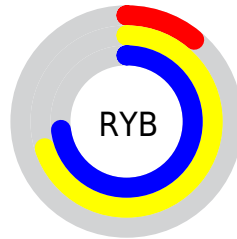
The Hex color **1DBB26** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **BB1DB2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **6BF45F**, and **008400** is the 20% darker color. If you saturate the color by 10%, you get **0ABB14**, and if you desaturate by 10%, it is **30BB38**.

Distribution



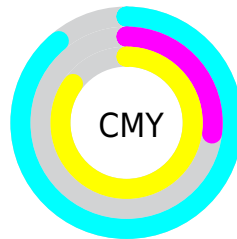
- Red (11%)
- Green (73%)
- Blue (15%)



- Red (11%)
- Yellow (70%)
- Blue (73%)



- Cyan (84%)
- Magenta (0%)
- Yellow (80%)
- Black (27%)



- Cyan (89%)
- Magenta (27%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DBB26 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 1DBB26 by changing the saturation by 10% instead.

 1DBB26

 1DBB26

FFFFFF

 009F00


 6BF45F

 008400

 8AFF7B

 006A00

 A9FF96

 005000

 C7FFB3

 003800

 E6FFCF

 001F00

 FFFFEC

 000000

 1DBB26

 1DBB26

 0ABB14

 30BB38

 00BB0B

 42BB49

 55BB5B

 68BB6D

 7BBB7E

 8DBB90

 A0BBA1

 B3BBB3

 C5BBC5

Harmonies

Analogous

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



97AC00



1DBB26



00C27D

Triad

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



1DBB26



00B5FF



FF4477

Complementary

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



1DBB26



BB1DB2

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.



FF48C6



1DDB26



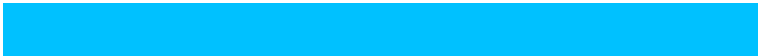
399BFF

Square

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



1DBB26



00C1FF



DD73FF



FF6D2A

Rectangle

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



1DBB26



00C4B5



DD73FF



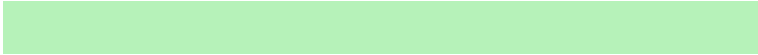
FF3E91

Sweetspot

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



1DDB26



B6F2B9



B3BB1D



567A58



FAFAFA



7A7A7A

Same Dimension

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



1DBB26



00F20E



1DBB74



555E55



009E09



001F02

Inverse Universe

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



BB1DB2



F200E4



BB1D64



5E555E



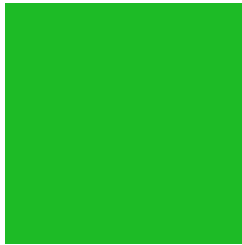
9E0095



1F001D

Previews

White Background



This preview shows how the Hex color 1DBB26 looks on a white background.

Color Contrast Check

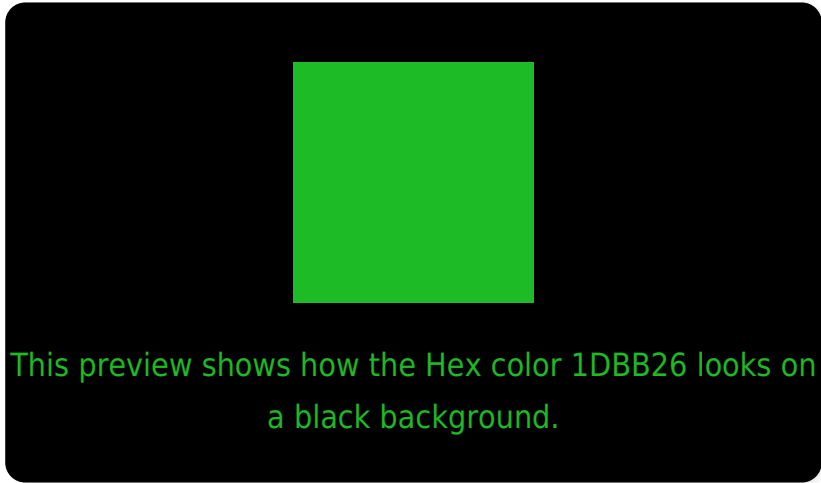
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 1DBB26 Background



This preview shows how black text looks on a background with the Hex color 1DBB26.

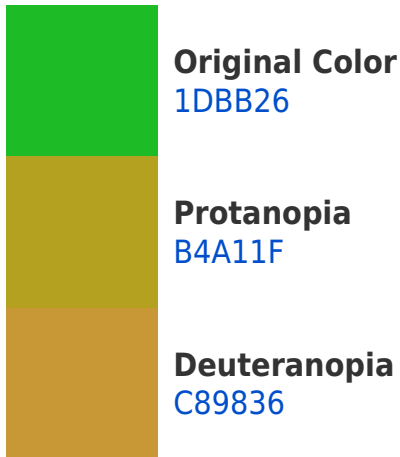


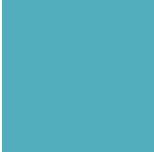
This preview shows how white text looks on a background with the Hex color 1DBB26.

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





Tritanopia
52AEBC

Trichromacy



Original Color
1DBB26



Protanomaly
7DAA22



Deuteranomaly
8AA530



Tritanomaly
3FB385

Monochromacy



Original Color
1DBB26



Achromatopsia
7B7B7B



Achromatomaly
59925C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1DBB26 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 #1DBB26 looks like.

```
.text, #text, p{  
    color:#1DBB26  
}
```

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 #1DBB26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DBB26
}
```

Border

The CSS property to change the border of an element to Hex 1DBB26 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
#1DBB26 }
```

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

```
.border{ border-color:#1DBB26 }
```

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

Here you see how a box with a 4 pixel #1DBB26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DBB26; -webkit-box-shadow:4px 4px  
4px 4px #1DBB26; box-shadow:4px 4px 4px  
4px #1DBB26 }
```

Background

The CSS property to change the background color of an element to Hex 1DBB26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DBB26 }
```

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

```
.background{ background-color:#1DBB26 }
```

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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