

Converting Colors

Hex(1FB425)

Have a look what the booklet for
Hex(1FB425) contains.

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Color

Hex(1FB425)

Conversions

Conversions Part 1

Format	Color
Hex	1FB425
RGB	31, 180, 37
RGB Percent	12%, 71%, 15%
CMY	0.8784, 0.2941, 0.8549
CMYK	0.83, 0.00, 0.79, 0.29
HSL	122°, 71%, 41%
HSV	122°, 83%, 71%
XYZ	17.2203, 33.0674, 7.2253
YIQ	119.1470, -42.9010, -76.0610

Conversions

Conversions Part 2

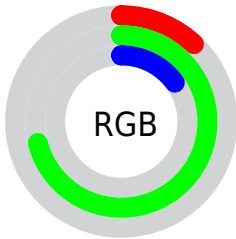
Format	Color
RYB	31, 174, 180
Decimal	2077733
CIELab	64.22, -62.83, 57.33
CIELCh	64, 85.057, 137.621
Yxy	33.0674, 0.2994, 0.5750
Android (android.graphics.Color)	4280267813 (0xFF1FB425)
YUV	119.1470, -40.4985, -77.3049
Hunter-Lab	57.5043, -47.1787, 32.8033

Details

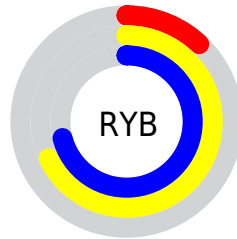
The Hex color **1FB425** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **B41FAE**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **6AED5E**, and **007E00** is the 20% darker color. If you saturate the color by 10%, you get **0DB414**, and if you desaturate by 10%, it is **31B436**.

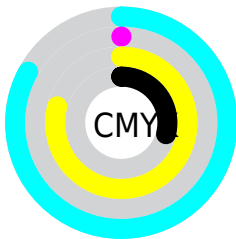
Distribution



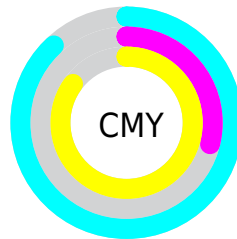
- Red (12%)
- Green (71%)
- Blue (15%)



- Red (12%)
- Yellow (68%)
- Blue (71%)



- Cyan (83%)
- Magenta (0%)
- Yellow (79%)
- Black (29%)



- Cyan (88%)
- Magenta (29%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FB425 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 1FB425 by changing the saturation by 10% instead.

 1FB425

 1FB425

FFFFFF

 009800

 6AED5E

 007E00

 89FF79

 006300

 A7FF94

 004A00

 C5FFB0

 003300

 E4FFCD

 001700


 FFFFEA

 000000

 1FB425

 1FB425

 0DB414

 31B436

 00B407

 43B448

 55B459

 67B46A

 79B47B

 8BB48D

 9DB49E

 AFB4AF

 C1B4C0

Harmonies

Analogous

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



92A600



1FB425



00BB78

Triad

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



1FB425



00AEFF



FF4373

Complementary

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



1FB425



B41FAE

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.



FF46BE



1FB425



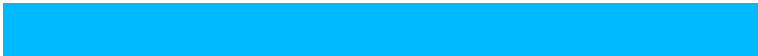
3795FF

Square

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



1FB425



00BAFF



D56FFF



FF6929

Rectangle

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



1FB425



00BDAE



D56FFF



FF3C8C

Sweetspot

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



1FB425



B0EBB2



AFB41F



527554



F5F5F5



757575

Same Dimension

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



1FB425



02EB0C



1FB46E



505951



009906



001A01

Inverse Universe

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



B41FAE



EB02E1



B41F65



595059



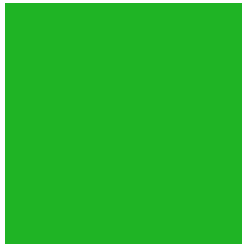
990093



1A0018

Previews

White Background



This preview shows how the Hex color 1FB425 looks on a white background.

Color Contrast Check

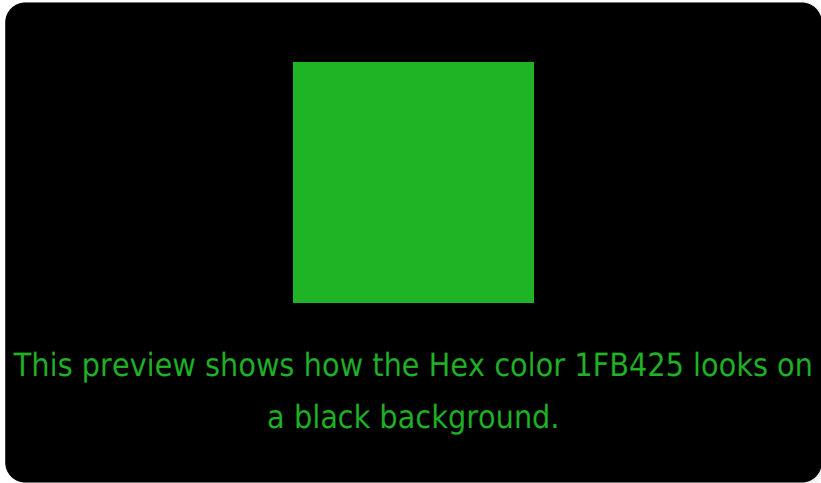
Large Text (above 18pt) WCAG AA × Fail

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 1FB425 Background



This preview shows how black text looks on a background with the Hex color 1FB425.

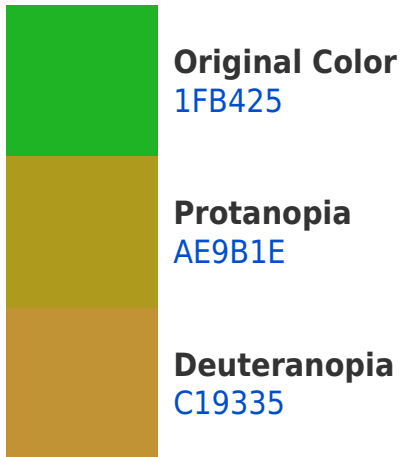


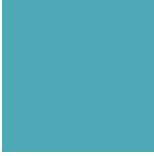
This preview shows how white text looks on a background with the Hex color 1FB425.

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
4FA8B5

Trichromacy



Original Color
1FB425



Protanomaly
7AA421



Deuteranomaly
869F2F



Tritanomaly
3EAC81

Monochromacy



Original Color
1FB425



Achromatopsia
777777



Achromatomaly
578D59

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FB425 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 #1FB425 looks like.

```
.text, #text, p{  
    color:#1FB425  
}
```

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 #1FB425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FB425
}
```

Border

The CSS property to change the border of an element to Hex 1FB425 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
#1FB425 }
```

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

```
.border{ border-color:#1FB425 }
```

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

Here you see how a box with a 4 pixel #1FB425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FB425; -webkit-box-shadow:4px 4px  
4px 4px #1FB425; box-shadow:4px 4px 4px  
4px #1FB425 }
```

Background

The CSS property to change the background color of an element to Hex 1FB425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FB425 }
```

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

```
.background{ background-color:#1FB425 }
```

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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