

Converting Colors

Hex(1F34CB)

Have a look what the booklet for
Hex(1F34CB) contains.

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Color

Hex(1F34CB)

Conversions

Conversions Part 1

Format	Color
Hex	1F34CB
RGB	31, 52, 203
RGB Percent	12%, 20%, 80%
CMY	0.8784, 0.7961, 0.2039
CMYK	0.85, 0.74, 0.00, 0.20
HSL	233°, 74%, 46%
HSV	233°, 85%, 80%
XYZ	12.5726, 7.0591, 57.1998
YIQ	62.9350, -60.9870, 42.5090

Conversions

Conversions Part 2

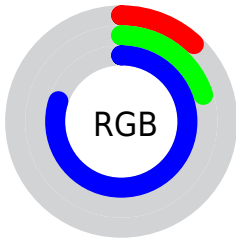
Format	Color
R_{YB}	31, 50, 203
Decimal	2045131
CIE _{Lab}	31.94, 48.12, -78.72
CIE _{LCh}	32, 92.261, 301.436
Yxy	7.0591, 0.1636, 0.0919
Android (android.graphics.Color)	4280235211 (0xFF1F34CB)
YUV	62.9350, 69.0520, -28.0070
Hunter-Lab	26.5689, 37.9715, -109.0461




Details

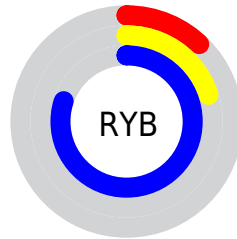
The Hex color **1F34CB** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **CBB61F**, and the grayscale version is **3E3E3E**.


A 20% lighter version of the original color is **6F64FF**, and **000893** is the 20% darker color. If you saturate the color by 10%, you get **0B22CB**, and if you desaturate by 10%, it is **3346CB**.

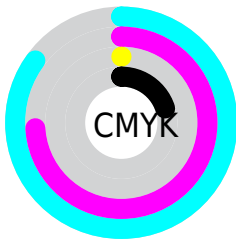
Distribution







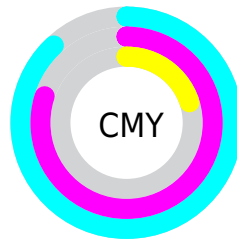
-  Red (12%)
-  Green (20%)
-  Blue (80%)






-  Red (12%)
-  Yellow (20%)
-  Blue (80%)



-  Cyan (85%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (20%)



-  Cyan (88%)
-  Magenta (80%)
-  Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F34CB 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 1F34CB by changing the saturation by 10% instead.

 1F34CB

 1F34CB

FFFFFF

 001EAF


 6F64FF

 000893

 8F7DFF

 000079

 AE98FF

 00045F

 CDB3FF


 000846

 ECCEFF

 00042F

 FFE8FF

 000119

 000000

 1F34CB

 1F34CB

■ 0B22CB

■ 3346CB

■ 0019CB

■ 4858CB

■ 5C69CB

■ 707BCB

■ 848DCB

■ 999FCB

■ ADB1CB

■ C1C3CB

■ D6D4CB

Harmonies

Analogous

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



0057E2



1F34CB



9E0092

Triad

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



1F34CB



902200



00634D

Complementary

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



1F34CB



CBB61F

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.



006000



1F34CB



5A4B00

Square

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



1F34CB



B50002



005A00



006597

Rectangle

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



1F34CB



B80063



005A00



006233

Sweetspot

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



1F34CB



BFC7FF



1FCBB4



595E80



000000



808080

Same Dimension

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



1F34CB



001FFF



5E1FCB



5C5D66



0014A6



000526

Inverse Universe

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



CB1F34



FF001F



8CCB1F



665C5D



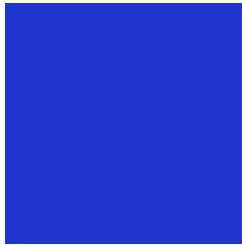
A60014



260005

Previews

White Background



This preview shows how the Hex color 1F34CB looks on a white background.

Color Contrast Check

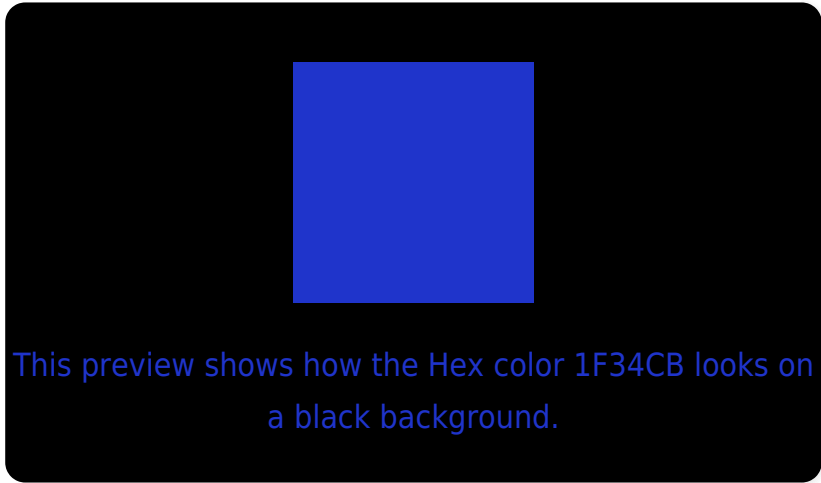
Large Text (above 18pt) WCAG AA ✓ Pass

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

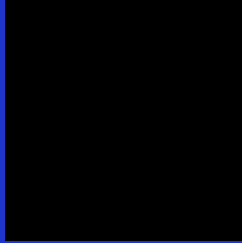
Any Text WCAG AA × Fail

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 1F34CB Background



This preview shows how black text looks on a background with the Hex color 1F34CB.



This preview shows how white text looks on a background with the Hex color 1F34CB.

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



Trichromacy



Original Color
1F34CB

Deuteranomaly
0B449C

Tritanomaly
0B4881

Monochromacy



Original Color
1F34CB

Achromatopsia
3F3F3F

Achromatomaly
333B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F34CB 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 #1F34CB looks like.

```
.text, #text, p{  
    color:#1F34CB  
}
```

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 #1F34CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F34CB
}
```

Border

The CSS property to change the border of an element to Hex 1F34CB 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
#1F34CB }
```

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

```
.border{ border-color:#1F34CB }
```

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

Here you see how a box with a 4 pixel #1F34CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F34CB; -webkit-box-shadow:4px 4px  
4px 4px #1F34CB; box-shadow:4px 4px 4px  
4px #1F34CB }
```

Background

The CSS property to change the background color of an element to Hex 1F34CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F34CB }
```

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

```
.background{ background-color:#1F34CB }
```

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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