

Converting Colors

Hex(1C34CA)

Have a look what the booklet for
Hex(1C34CA) contains.

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Color

Hex(1C34CA)

Conversions

Conversions Part 1

Format	Color
Hex	1C34CA
RGB	28, 52, 202
RGB Percent	11%, 20%, 79%
CMY	0.8902, 0.7961, 0.2078
CMYK	0.86, 0.74, 0.00, 0.21
HSL	232°, 76%, 45%
HSV	232°, 86%, 79%
XYZ	12.3676, 6.9671, 56.5701
YIQ	61.9240, -62.4540, 41.5620

Conversions

Conversions Part 2

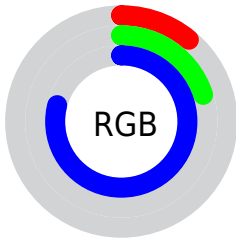
Format	Color
R_{YB}	28, 49, 202
Decimal	1848522
CIE _{Lab}	31.73, 47.63, -78.49
CIE _{LCh}	32, 91.806, 301.250
Yxy	6.9671, 0.1629, 0.0918
Android (android.graphics.Color)	4280038602 (0xFF1C34CA)
YUV	61.9240, 69.0575, -29.7513
Hunter-Lab	26.3953, 37.4445, -108.5928

Details

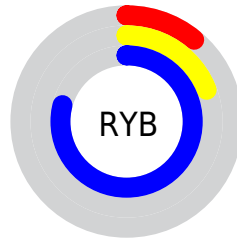
The Hex color **1C34CA** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **CAB21C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6D64FF**, and **000992** is the 20% darker color. If you saturate the color by 10%, you get **0823CA**, and if you desaturate by 10%, it is **3045CA**.

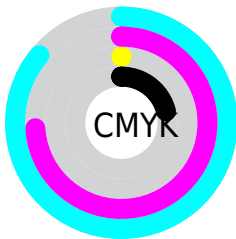
Distribution



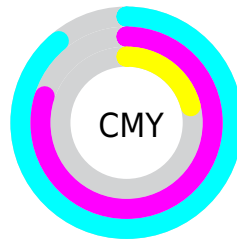
- Red (11%)
- Green (20%)
- Blue (79%)



- Red (11%)
- Yellow (19%)
- Blue (79%)



- Cyan (86%)
- Magenta (74%)
- Yellow (0%)
- Black (21%)



- Cyan (89%)
- Magenta (80%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C34CA 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 1C34CA by changing the saturation by 10% instead.

 1C34CA

 1C34CA

FFFFFF

 001EAE

 6D64FF

 000992

 8D7DFF

 000078

 AC97FF

 00055E

 CBB2FF

 000845

 EACEFF

 00042E

 FFE8FF

 000118

 000000

 1C34CA

 1C34CA

■ 0823CA

■ 3045CA

■ 001CCA

■ 4457CA

■ 5968CA

■ 6D7ACA

■ 818BCA

■ 959CCA

■ A9AECA

■ BEBFCA

■ D2D1CA

Harmonies

Analogous

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



0057E0



1C34CA



9C0092

Triad

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



1C34CA



902200



00624C

Complementary

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



1C34CA



CAB21C

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



1C34CA



5A4A00

Square

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



1C34CA



B40002



005A00



006495

Rectangle

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



1C34CA



B70063



005A00



006232

Sweetspot

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



1C34CA



BDC6FF



1CCAB0



585D80



000000



808080

Same Dimension

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



1C34CA



0023FF



591CCA



5C5D66



0017A6



000526

Inverse Universe

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



CA1C34



FF0023



8DCA1C



665C5D



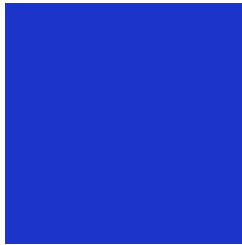
A60017



260005

Previews

White Background



This preview shows how the Hex color 1C34CA looks on a white background.

Color Contrast Check

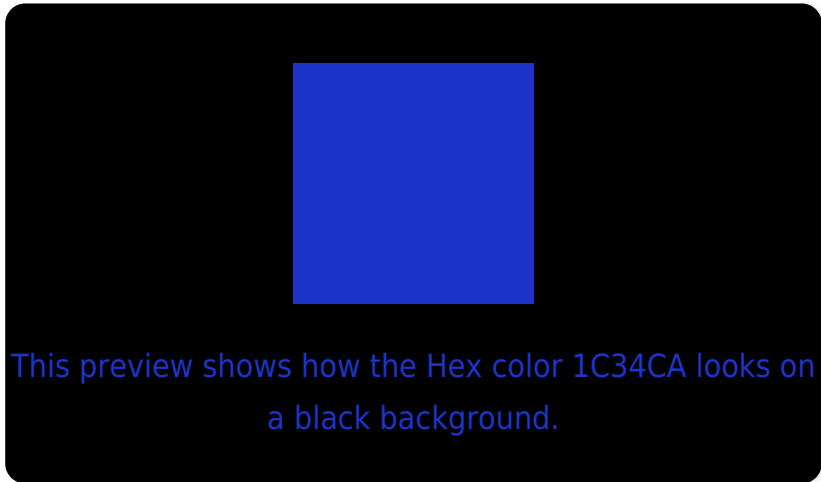
Large Text (above 18pt) WCAG AA ✓ Pass

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

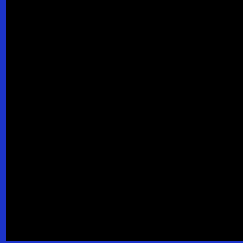
Any Text WCAG AA × Fail

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 1C34CA Background



This preview shows how black text looks on a background with the Hex color 1C34CA.



This preview shows how white text looks on a background with the Hex color 1C34CA.

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
1C34CA

Protanomaly
0A41AA

Deuteranomaly
0A449B

Tritanomaly
0A4881

Monochromacy



Original Color
1C34CA

Achromatopsia
3E3E3E

Achromatomaly
323A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C34CA 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 #1C34CA looks like.

```
.text, #text, p{  
    color:#1C34CA  
}
```

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 #1C34CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C34CA
}
```

Border

The CSS property to change the border of an element to Hex 1C34CA 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
#1C34CA }
```

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

```
.border{ border-color:#1C34CA }
```

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

Here you see how a box with a 4 pixel #1C34CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C34CA; -webkit-box-shadow:4px 4px  
4px 4px #1C34CA; box-shadow:4px 4px 4px  
4px #1C34CA }
```

Background

The CSS property to change the background color of an element to Hex 1C34CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C34CA }
```

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

```
.background{ background-color:#1C34CA }
```

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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