

Converting Colors

Hex(0134CF)

Have a look what the booklet for
Hex(0134CF) contains.

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Color

Hex(0134CF)

Conversions

Conversions Part 1

Format	Color
Hex	0134CF
RGB	1, 52, 207
RGB Percent	0%, 20%, 81%
CMY	0.9961, 0.7961, 0.1882
CMYK	1.00, 0.75, 0.00, 0.19
HSL	225°, 99%, 41%
HSV	225°, 100%, 81%
XYZ	12.5030, 6.9674, 59.7174
YIQ	54.4210, -80.1510, 37.3930

Conversions

Conversions Part 2

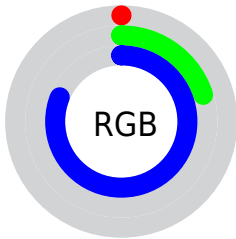
Format	Color
R _Y B	1, 42, 207
Decimal	79055
CIE Lab	31.73, 48.55, -81.41
CIE LCh	32, 94.788, 300.807
Yxy	6.9674, 0.1579, 0.0880
Android (android.graphics.Color)	4278269135 (0xFF0134CF)
YUV	54.4210, 75.2214, -46.8502
Hunter-Lab	26.3959, 38.3576, -115.6590

Details

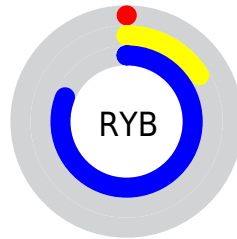
The Hex color **0134CF** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **CF9C01**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6864FF**, and **000997** is the 20% darker color. If you saturate the color by 10%, you get **0033CF**, and if you desaturate by 10%, it is **1644CF**.

Distribution



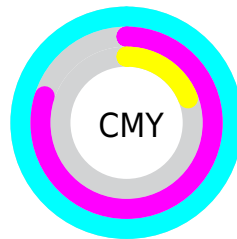
- Red (0%)
- Green (20%)
- Blue (81%)



- Red (0%)
- Yellow (16%)
- Blue (81%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (19%)





- Cyan (100%)
- Magenta (80%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0134CF 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 0134CF by changing the saturation by 10% instead.

 0134CF

 0134CF

FFFFFF

 001EB3

 6864FF

 000997

 897DFF

 00007C

 A997FF

 000662

 C8B2FF

 000949

 E7CEFF

 000432

 FFEAFF

 00011C

 000000

 0134CF

 0134CF

■ 0033CF

■ 1644CF

■ 2A53CF

■ 3F63CF

■ 5472CF

■ 6982CF

■ 7D91CF

■ 92A1CF

■ A7B1CF

■ BBC0CF

Harmonies

Analogous

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



0058E6



0134CF



9E0095

Triad

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



0134CF



921E00



00634B

Complementary

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



0134CF



CF9C01

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



0134CF



5A4A00

Square

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



0134CF



B70001



005A00



006597

Rectangle

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



0134CF



BA0065



005A00



006230

Sweetspot

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



0134CF



B3C5FF



01CF9C



525D80



000000



808080

Same Dimension

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



0134CF



003FFF



3501CF



5E6169



002AA8



000A29

Inverse Universe

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



CF0134



FF003F



9CCF01



695E61



A8002A



29000A

Previews

White Background



This preview shows how the Hex color 0134CF looks on a white background.

Color Contrast Check

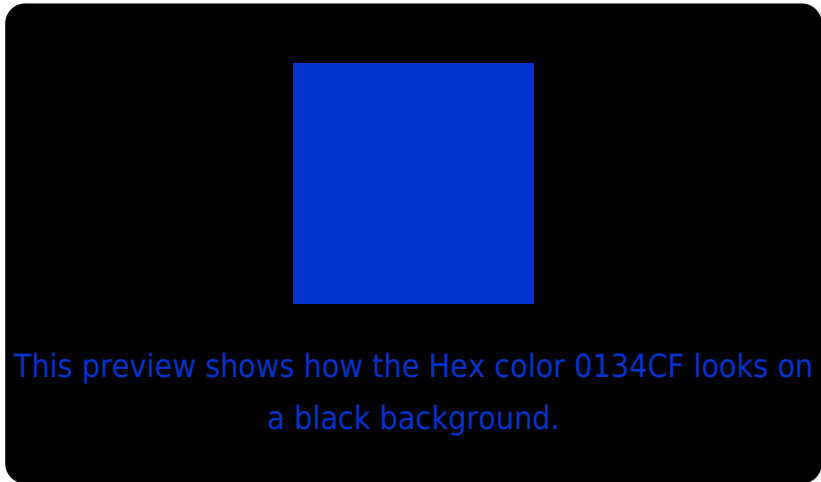
Large Text (above 18pt) WCAG AA ✓ Pass

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

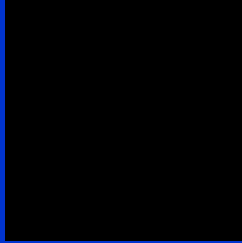
Any Text WCAG AA × Fail

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 0134CF Background



This preview shows how black text looks on a background with the Hex color 0134CF.



This preview shows how white text looks on a background with the Hex color 0134CF.

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
0134CF

Protanopia
004897

Deuteranopia
004D81

Trichromacy



Original Color
0134CF

Protanomaly
0041AB

Deuteranomaly
00449D

Tritanomaly
004883

Monochromacy



Original Color
0134CF

Achromatopsia
363636

Achromatomaly
23356E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0134CF 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 #0134CF looks like.

```
.text, #text, p{  
    color:#0134CF  
}
```

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 #0134CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0134CF
}
```

Border

The CSS property to change the border of an element to Hex 0134CF 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
#0134CF }
```

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

```
.border{ border-color:#0134CF }
```

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

Here you see how a box with a 4 pixel #0134CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0134CF; -webkit-box-shadow:4px 4px  
4px 4px #0134CF; box-shadow:4px 4px 4px  
4px #0134CF }
```

Background

The CSS property to change the background color of an element to Hex 0134CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0134CF }
```

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

```
.background{ background-color:#0134CF }
```

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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