

Converting Colors

Hex(143BD5)

Have a look what the booklet for
Hex(143BD5) contains.

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Color

Hex(143BD5)

Conversions

Conversions Part 1

Format	Color
Hex	143BD5
RGB	20, 59, 213
RGB Percent	8%, 23%, 84%
CMY	0.9216, 0.7686, 0.1647
CMYK	0.91, 0.72, 0.00, 0.16
HSL	228°, 83%, 46%
HSV	228°, 91%, 84%
XYZ	13.8627, 8.0807, 63.7799
YIQ	64.8950, -72.6780, 39.6260

Conversions

Conversions Part 2

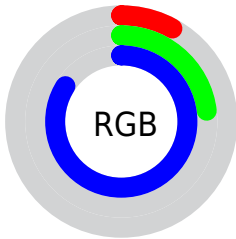
Format	Color
R_{YB}	20, 52, 213
Decimal	1326037
CIE _{Lab}	34.15, 47.03, -80.88
CIE _{LCh}	34, 93.554, 300.177
Yxy	8.0807, 0.1617, 0.0943
Android (android.graphics.Color)	4279516117 (0xFF143BD5)
YUV	64.8950, 73.0158, -39.3729
Hunter-Lab	28.4267, 37.3016, -113.1282

Details

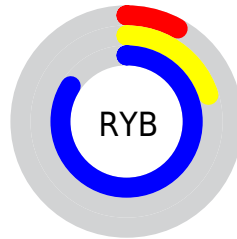
The Hex color **143BD5** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **D5AE14**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **6D6BFF**, and **00109D** is the 20% darker color. If you saturate the color by 10%, you get **002BD5**, and if you desaturate by 10%, it is **294CD5**.

Distribution



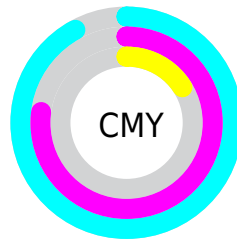
- Red (8%)
- Green (23%)
- Blue (84%)



- Red (8%)
- Yellow (20%)
- Blue (84%)



- Cyan (91%)
- Magenta (72%)
- Yellow (0%)
- Black (16%)



- Cyan (92%)
- Magenta (77%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143BD5 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 143BD5 by changing the saturation by 10% instead.

■ 143BD5

■ 143BD5

FFFFFF

■ 0025B9

■ 6D6BFF

■ 00109D

■ 8E85FF

■ 000082

■ AD9FFF

■ 000168

■ CDBAFF

■ 000A4E

■ ECD6FF

■ 000536

■ FFF2FF

■ 000220

■ 000004

■ 000000

■ 143BD5

■ 143BD5

■ 002BD5

■ 294CD5

■ 3F5DD5

■ 546ED5

■ 697FD5

■ 7F90D5

■ 94A1D5

■ A9B2D5

■ BEC3D5

■ D4D4D5

Harmonies

Analogous

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



005DEB



143BD5



A3009C

Triad

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



143BD5



9A2400



00694F

Complementary

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



143BD5



D5AE14

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.



006600



143BD5



634F00

Square

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



143BD5



BE000B



006000



006B9B

Rectangle

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



143BD5



C0006C



006000



006834

Sweetspot

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



143BD5



BAC8FF



14D5AB



575F80



000000



808080

Same Dimension

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



143BD5



0034FF



4B14D5



60636B



0023AB



00092B

Inverse Universe

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



D5143B



FF0034



9ED514



6B6063



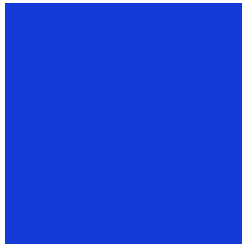
AB0023



2B0009

Previews

White Background



This preview shows how the Hex color 143BD5 looks on a white background.

Color Contrast Check

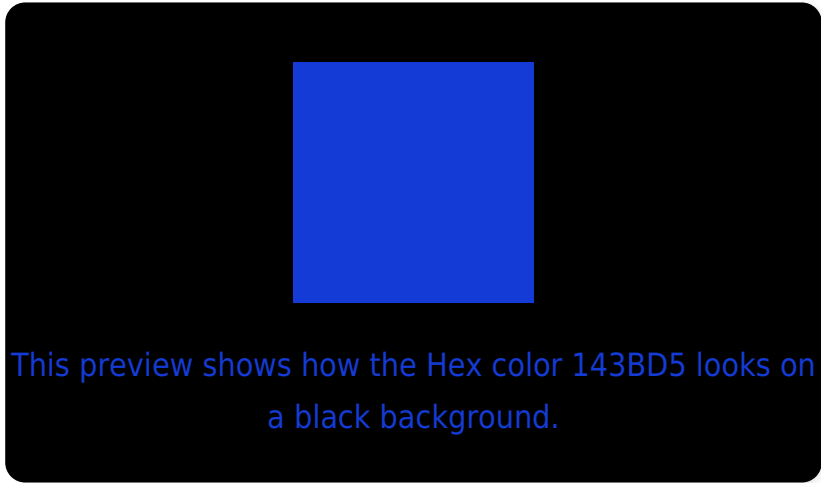
Large Text (above 18pt) WCAG AA ✓ Pass

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

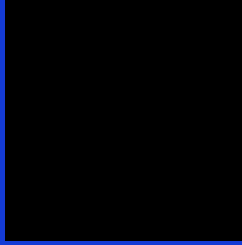
Any Text WCAG AA × Fail

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 143BD5 Background



This preview shows how black text looks on a background with the Hex color 143BD5.



This preview shows how white text looks on a background with the Hex color 143BD5.

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
143BD5

Protanopia
004DA2

Deuteranopia
00528A

Trichromacy



Original Color
143BD5

Protanomaly
0746B5

Deuteranomaly
074AA5

Tritanomaly
074E89

Monochromacy



Original Color
143BD5

Achromatopsia
414141

Achromatomaly
313F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 143BD5 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 #143BD5 looks like.

```
.text, #text, p{  
    color:#143BD5  
}
```

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 #143BD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143BD5
}
```

Border

The CSS property to change the border of an element to Hex 143BD5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

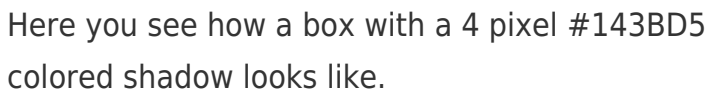
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#143BD5 }
```

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

```
.border{ border-color:#143BD5 }
```

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



Here you see how a box with a 4 pixel #143BD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143BD5; -webkit-box-shadow:4px 4px  
4px 4px #143BD5; box-shadow:4px 4px 4px  
4px #143BD5 }
```

Background

The CSS property to change the background color of an element to Hex 143BD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143BD5 }
```

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

```
.background{ background-color:#143BD5 }
```

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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