

Converting Colors

Hex(1D43C5)

Have a look what the booklet for
Hex(1D43C5) contains.

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Color

Hex(1D43C5)

Conversions

Conversions Part 1

Format	Color
Hex	1D43C5
RGB	29, 67, 197
RGB Percent	11%, 26%, 77%
CMY	0.8863, 0.7373, 0.2275
CMYK	0.85, 0.66, 0.00, 0.23
HSL	226°, 74%, 44%
HSV	226°, 85%, 77%
XYZ	12.5919, 8.3067, 53.7630
YIQ	70.4580, -64.3780, 32.3740

Conversions

Conversions Part 2

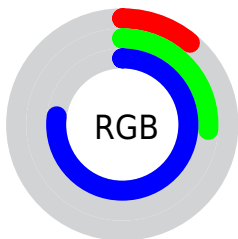
Format	Color
R_{YB}	29, 60, 197
Decimal	1917893
CIE _{Lab}	34.61, 36.73, -70.81
CIE _{LCh}	35, 79.771, 297.414
Yxy	8.3067, 0.1687, 0.1113
Android (android.graphics.Color)	4280107973 (0xFF1D43C5)
YUV	70.4580, 62.3852, -36.3587
Hunter-Lab	28.8214, 27.5481, -90.4237

Details

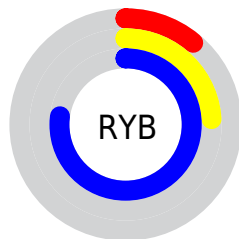
The Hex color **1D43C5** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **C59F1D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6B73FF**, and **00198E** is the 20% darker color. If you saturate the color by 10%, you get **0934C5**, and if you desaturate by 10%, it is **3152C5**.

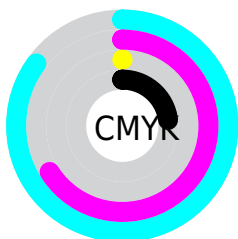
Distribution



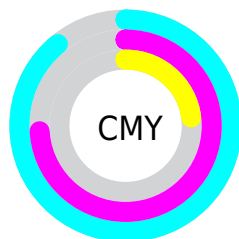
- Red (11%)
- Green (26%)
- Blue (77%)



- Red (11%)
- Yellow (24%)
- Blue (77%)



- Cyan (85%)
- Magenta (66%)
- Yellow (0%)
- Black (23%)



- Cyan (89%)
- Magenta (74%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D43C5 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 1D43C5 by changing the saturation by 10% instead.

■ 1D43C5

■ 1D43C5

FFFFFF

■ 002DA9

■ 6B73FF

■ 00198E

■ 8A8CFF

■ 000673

■ A9A7FF

■ 00035A

■ C7C2FF

■ 000741

■ E6DEFF

■ 00032A

■ FFFBFF

■ 000114

■ 000000

■ 1D43C5

■ 1D43C5

■ 0934C5

■ 3152C5

■ 002DC5

■ 4461C5

■ 5871C5

■ 6C80C5

■ 808FC5

■ 939EC5

■ A7AEC5

■ BBBDC5

■ CECCC5

Harmonies

Analogous

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



005DD4



1D43C5



940097

Triad

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



1D43C5



972B00



00684A

Complementary

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



1D43C5



C59F1D

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.



006500



1D43C5



694E00

Square

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



1D43C5



B4001C



265E00



006A8B

Rectangle

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



1D43C5



B0006F



265E00



006833

Sweetspot

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



1D43C5



BDCCFE



1DC59E



586180



000000



808080

Same Dimension

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



1D43C5



003AFF



4A1DC5



5A5C63



0025A3



000824

Inverse Universe

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



C51D43



FF003A



98C51D



635A5C



A30025



240008

Previews

White Background



This preview shows how the Hex color 1D43C5 looks on a white background.

Color Contrast Check

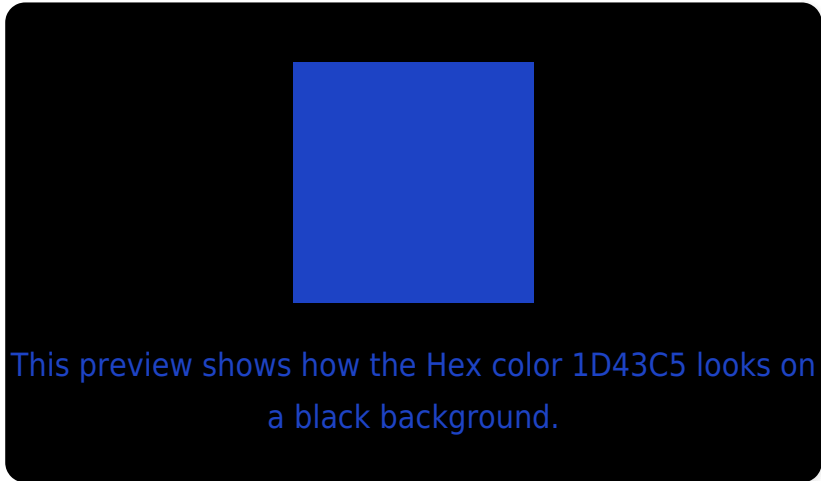
Large Text (above 18pt) WCAG AA ✓ Pass

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

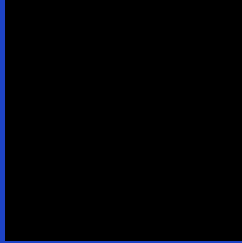
Any Text WCAG AA × Fail

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 1D43C5 Background



This preview shows how black text looks on a background with the Hex color 1D43C5.



This preview shows how white text looks on a background with the Hex color 1D43C5.

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
1D43C5

Protanopia
004EA5

Deuteranopia
00538D



Tritanopia
005A5F

Trichromacy



Original Color
1D43C5

Protanomaly
0B4AB1

Deuteranomaly
0B4DA1

Tritanomaly
0B5284

Monochromacy



Original Color
1D43C5

Achromatopsia
464646

Achromatomaly
374574

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D43C5 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 #1D43C5 looks like.

```
.text, #text, p{  
    color:#1D43C5  
}
```

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 #1D43C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D43C5
}
```

Border

The CSS property to change the border of an element to Hex 1D43C5 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
#1D43C5 }
```

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

```
.border{ border-color:#1D43C5 }
```

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

Here you see how a box with a 4 pixel #1D43C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D43C5; -webkit-box-shadow:4px 4px  
4px 4px #1D43C5; box-shadow:4px 4px 4px  
4px #1D43C5 }
```

Background

The CSS property to change the background color of an element to Hex 1D43C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D43C5 }
```

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

```
.background{ background-color:#1D43C5 }
```

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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