

Converting Colors

Hex(184CC0)

Have a look what the booklet for
Hex(184CC0) contains.

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Color

Hex(184CC0)

Conversions

Conversions Part 1

Format	Color
Hex	184CC0
RGB	24, 76, 192
RGB Percent	9%, 30%, 75%
CMY	0.9059, 0.7020, 0.2471
CMYK	0.88, 0.60, 0.00, 0.25
HSL	221°, 78%, 42%
HSV	221°, 88%, 75%
XYZ	12.4756, 9.1688, 50.9814
YIQ	73.6760, -68.2280, 25.0520

Conversions

Conversions Part 2

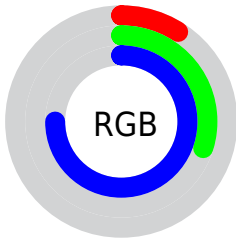
Format	Color
R_{YB}	24, 64, 192
Decimal	1592512
CIE _{Lab}	36.31, 28.64, -65.12
CIE _{LCh}	36, 71.138, 293.741
Yxy	9.1688, 0.1718, 0.1262
Android (android.graphics.Color)	4279782592 (0xFF184CC0)
YUV	73.6760, 58.3337, -43.5659
Hunter-Lab	30.2801, 20.5528, -78.6282

Details

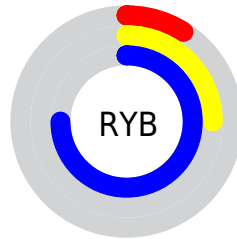
The Hex color **184CC0** is a dark color, and the websafe version is hex **003399**. The color can be described as dark washed blue. A complement of this color would be **C08C18**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **677CF9**, and **002289** is the 20% darker color. If you saturate the color by 10%, you get **053FC0**, and if you desaturate by 10%, it is **2B59C0**.

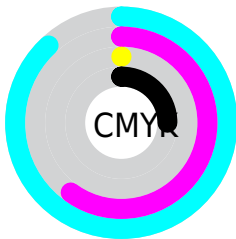
Distribution



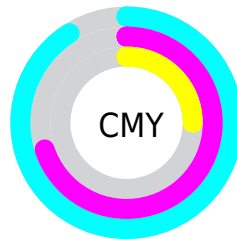
- Red (9%)
- Green (30%)
- Blue (75%)



- Red (9%)
- Yellow (25%)
- Blue (75%)



- Cyan (88%)
- Magenta (60%)
- Yellow (0%)
- Black (25%)



- Cyan (91%)
- Magenta (70%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184CC0 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 184CC0 by changing the saturation by 10% instead.

 184CC0

 184CC0

FFFFFF

 0036A4

 677CF9

 002289

 8696FF

 00106F

 A4B1FF

 000256

 C2CCFF

 00063E

 E1E8FF

 000327

 000110

 000000

 184CC0

 184CC0

■ 053FC0

■ 2B59C0

■ 003BC0

■ 3E67C0

■ 5274C0

■ 6581C0

■ 788EC0

■ 8B9CC0

■ 9EA9C0

■ B2B6C0

■ C5C3C0

Harmonies

Analogous

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



0061C9



184CC0



8B259A

Triad

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



184CC0



9B3100



006B47

Complementary

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



184CC0



C08C18

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.



006800



184CC0



734F00

Square

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



184CC0



B2002C



3D6000



006C82

Rectangle

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



184CC0



A80077



3D6000



006A33

Sweetspot

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



184CC0



B9CDFA



18C08B



56627D



FCFCFC



7D7D7D

Same Dimension

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



184CC0



004DFA



3718C0



575A61



0032A1



000A21

Inverse Universe

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



C0184C



FA004D



A1C018



61575A



A10032



21000A

Previews

White Background



This preview shows how the Hex color 184CC0 looks on a white background.

Color Contrast Check

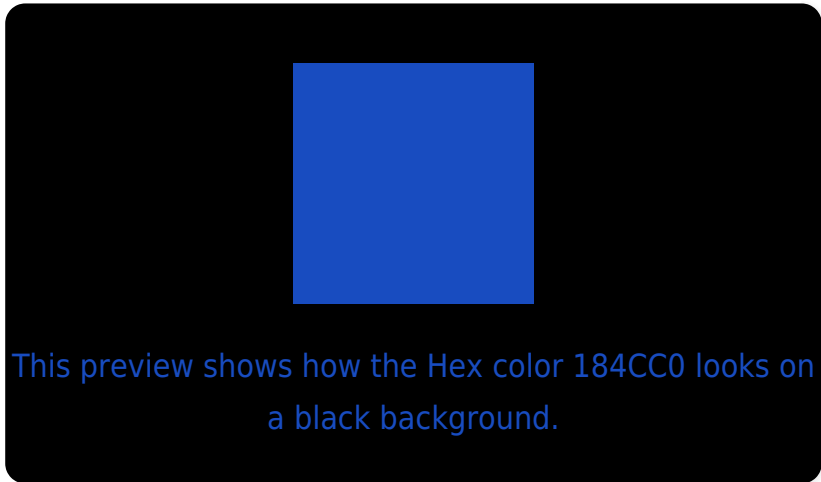
Large Text (above 18pt) WCAG AA ✓ Pass

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

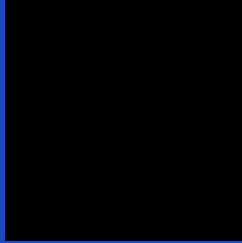
Any Text WCAG AA × Fail

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 184CC0 Background



This preview shows how black text looks on a background with the Hex color 184CC0.



This preview shows how white text looks on a background with the Hex color 184CC0.

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
184CC0

Protanopia
0052AE

Deuteranopia
005795



Tritanopia
005F64

Trichromacy



Original Color
184CC0

Protanomaly
0950B5

Deuteranomaly
0953A5

Tritanomaly
095885

Monochromacy



Original Color
184CC0

Achromatopsia
4A4A4A

Achromatomaly
384B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 184CC0 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 #184CC0 looks like.

```
.text, #text, p{  
    color:#184CC0  
}
```

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 #184CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184CC0
}
```

Border

The CSS property to change the border of an element to Hex 184CC0 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
#184CC0 }
```

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

```
.border{ border-color:#184CC0 }
```

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

Here you see how a box with a 4 pixel #184CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184CC0; -webkit-box-shadow:4px 4px  
4px 4px #184CC0; box-shadow:4px 4px 4px  
4px #184CC0 }
```

Background

The CSS property to change the background color of an element to Hex 184CC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184CC0 }
```

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

```
.background{ background-color:#184CC0 }
```

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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