

Converting Colors

Hex(1C63FF)

Have a look what the booklet for
Hex(1C63FF) contains.

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Color

Hex(1C63FF)

Conversions

Conversions Part 1

Format	Color
Hex	1C63FF
RGB	28, 99, 255
RGB Percent	11%, 39%, 100%
CMY	0.8902, 0.6118, 0.0000
CMYK	0.89, 0.61, 0.00, 0.00
HSL	221°, 100%, 55%
HSV	221°, 89%, 100%
XYZ	22.9907, 16.3906, 96.5597
YIQ	95.5550, -92.3920, 33.4640

Conversions

Conversions Part 2

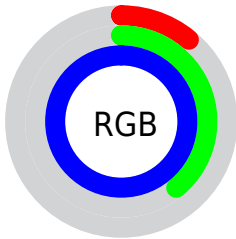
Format	Color
R _Y B	28, 82, 255
Decimal	1860607
CIE Lab	47.48, 37.90, -82.70
CIE LCh	47, 90.970, 294.624
Yxy	16.3906, 0.1691, 0.1206
Android (android.graphics.Color)	4280050687 (0xFF1C63FF)
YUV	95.5550, 78.6064, -59.2457
Hunter-Lab	40.4853, 30.5172, -113.0704

Details

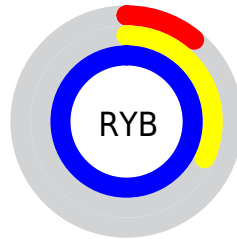
The Hex color **1C63FF** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed azure. A complement of this color would be **FFB81C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **7895FF**, and **0036C5** is the 20% darker color. If you saturate the color by 10%, you get **0351FF**, and if you desaturate by 10%, it is **3675FF**.

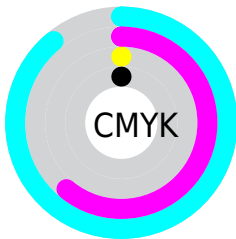
Distribution



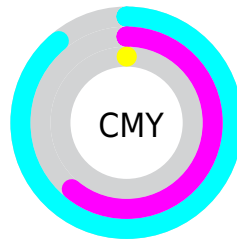
- Red (11%)
- Green (39%)
- Blue (100%)



- Red (11%)
- Yellow (32%)
- Blue (100%)



- Cyan (89%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C63FF 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 1C63FF by changing the saturation by 10% instead.

 1C63FF

 1C63FF

FFFFFF

 004CE2

 7895FF

 0036C5

 9AB0FF

 0022A9

 BACBFF

 00128D

 DAE7FF

 000173

 FAFFFF

 000D59

 000741

 00032A

 000114

■ 1C63FF

■ 1C63FF

■ 0351FF

■ 3675FF

■ 0050FF

■ 4F86FF

■ 6998FF

■ 82A9FF

■ 9CBBFF

■ B5CCFF

■ CFDEFF

■ E8EFFF

FFFFFF

Harmonies

Analogous

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



0080FF



1C63FF



BB28CB

Triad

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



1C63FF



CC4000



008D60

Complementary

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



1C63FF



FFB81C

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.



008900



1C63FF



956900

Square

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



1C63FF



EC0037



4B7F00



008FAF

Rectangle

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



1C63FF



E0009B



4B7F00



008C45

Sweetspot

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



1C63FF



BAD0FF



1CFFB7



576380



000000



808080

Same Dimension

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



1C63FF



0050FF



461CFF



737780



003CBF



001440

Inverse Universe

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



FF1C63



FF0050



D5FF1C



807377



BF003C



400014

Previews

White Background



This preview shows how the Hex color 1C63FF looks on a white background.

Color Contrast Check

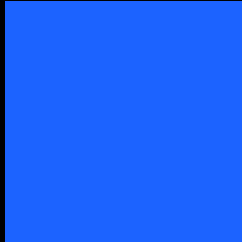
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1C63FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

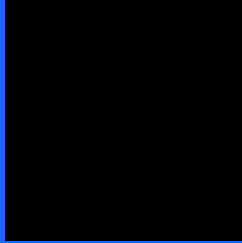
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

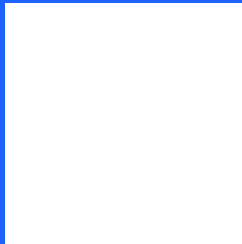
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1C63FF Background



This preview shows how black text looks on a background with the Hex color 1C63FF.



This preview shows how white text looks on a background with the Hex color 1C63FF.

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





Tritanopia
007C83

Trichromacy



Original Color
1C63FF

Protanomaly
0A68EE

Deuteranomaly
0A6DD9

Tritanomaly
0A73B0

Monochromacy



Original Color
1C63FF

Achromatopsia
606060

Achromatomaly
47619A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C63FF 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 #1C63FF looks like.

```
.text, #text, p{  
    color:#1C63FF  
}
```

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 #1C63FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C63FF
}
```

Border

The CSS property to change the border of an element to Hex 1C63FF 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
#1C63FF }
```

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

```
.border{ border-color:#1C63FF }
```

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

Here you see how a box with a 4 pixel #1C63FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C63FF; -webkit-box-shadow:4px 4px  
4px 4px #1C63FF; box-shadow:4px 4px 4px  
4px #1C63FF }
```

Background

The CSS property to change the background color of an element to Hex 1C63FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C63FF }
```

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

```
.background{ background-color:#1C63FF }
```

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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