

Converting Colors

Hex(1A23FC)

Have a look what the booklet for
Hex(1A23FC) contains.

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Color

Hex(1A23FC)

Conversions

Conversions Part 1

Format	Color
Hex	1A23FC
RGB	26, 35, 252
RGB Percent	10%, 14%, 99%
CMY	0.8980, 0.8627, 0.0118
CMYK	0.90, 0.86, 0.00, 0.01
HSL	238°, 97%, 55%
HSV	238°, 90%, 99%
XYZ	18.5977, 8.4500, 92.7463
YIQ	57.0470, -75.0210, 65.5790

Conversions

Conversions Part 2

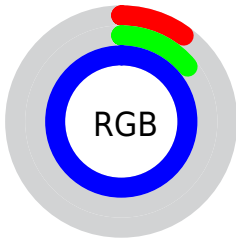
Format	Color
RYB	26, 35, 252
Decimal	1713148
CIELab	34.90, 70.87, -101.82
CIElCh	35, 124.057, 304.837
Yxy	8.4500, 0.1552, 0.0705
Android (android.graphics.Color)	4279903228 (0xFF1A23FC)
YUV	57.0470, 96.1118, -27.2282
Hunter-Lab	29.0688, 63.3309, -168.8212

Details

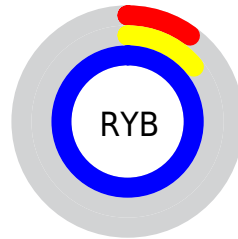
The Hex color **1A23FC** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **FCF31A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7C59FF**, and **0000C2** is the 20% darker color. If you saturate the color by 10%, you get **010BFC**, and if you desaturate by 10%, it is **333BFC**.

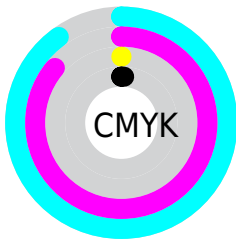
Distribution



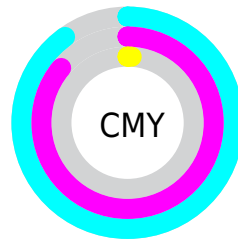
- Red (10%)
- Green (14%)
- Blue (99%)



- Red (10%)
- Yellow (14%)
- Blue (99%)



- Cyan (90%)
- Magenta (86%)
- Yellow (0%)
- Black (1%)



- Cyan (90%)
- Magenta (86%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A23FC 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 1A23FC by changing the saturation by 10% instead.

 1A23FC

 1A23FC

FFFFFF

 0000DE

 7C59FF

 0000C2

 9F73FF

 0000A5

 C08EFF

 00008A

 E1AAFF

 000F6F

 FFC6FF

 000C56

 FFE2FF

 00063D

 000326

 000110

■ 1A23FC

■ 1A23FC

■ 010BFC

■ 333BFC

■ 000AFC

■ 4C53FC

■ 666CFC

■ 7F84FC

■ 989CFC

■ B1B4FC

■ CACCFC

■ E4E5FC

■ FDFDFC

Harmonies

Analogous

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



0062FF



1A23FC



C900A9

Triad

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



1A23FC



A31900



006F61

Complementary

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



1A23FC



FCF31A

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.



006C00



1A23FC



575500

Square

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



1A23FC



D80000



006700



0072C5

Rectangle

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



1A23FC



E70068



006700



006E3E

Sweetspot

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



1A23FC



BABDFF



1AFCF1



575880



000000



808080

Same Dimension

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



1A23FC



000AFF



801AFC



70717D



0008BD



00023D

Inverse Universe

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



FC1A23



FF000A



96FC1A



7D7071



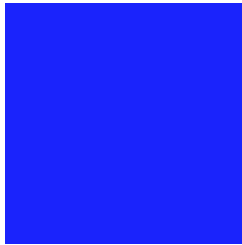
BD0008



3D0002

Previews

White Background



This preview shows how the Hex color 1A23FC looks on a white background.

Color Contrast Check

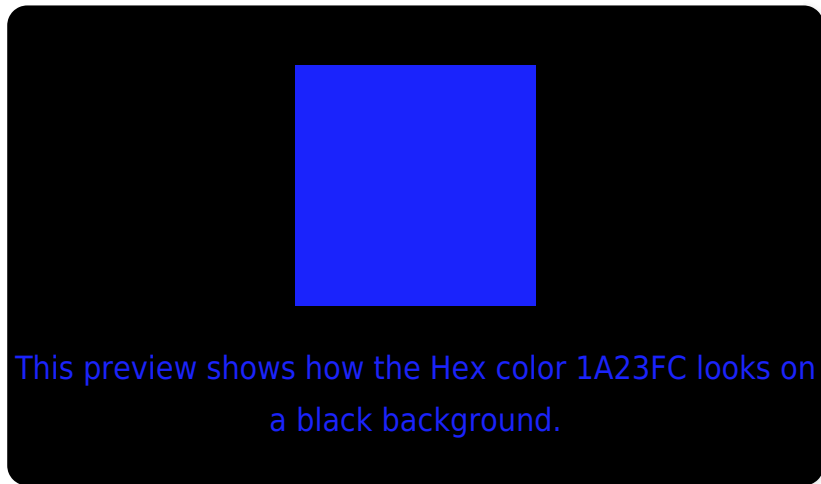
Large Text (above 18pt) WCAG AA ✓ Pass

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

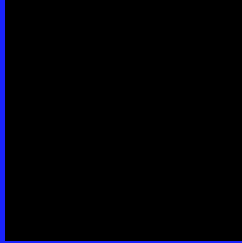
Any Text WCAG AA × Fail

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 1A23FC Background



This preview shows how black text looks on a background with the Hex color 1A23FC.



This preview shows how white text looks on a background with the Hex color 1A23FC.

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
1A23FC

Protanopia
004EA4

Deuteranopia
00548B



Tritanopia
005A5E

Trichromacy



Original Color
1A23FC

Protanomaly
093EC4

Deuteranomaly
0942B4

Tritanomaly
094697

Monochromacy



Original Color
1A23FC

Achromatopsia
393939

Achromatomaly
2E3180

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A23FC 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 #1A23FC looks like.

```
.text, #text, p{  
    color:#1A23FC  
}
```

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 #1A23FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A23FC
}
```

Border

The CSS property to change the border of an element to Hex 1A23FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

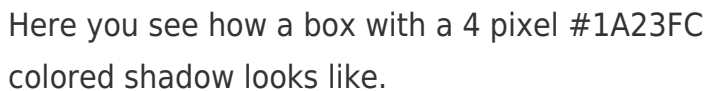
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A23FC }
```

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

```
.border{ border-color:#1A23FC }
```

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



Here you see how a box with a 4 pixel #1A23FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A23FC; -webkit-box-shadow:4px 4px  
4px 4px #1A23FC; box-shadow:4px 4px 4px  
4px #1A23FC }
```

Background

The CSS property to change the background color of an element to Hex 1A23FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A23FC }
```

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

```
.background{ background-color:#1A23FC }
```

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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