

Converting Colors

Hex(1A89F6)

Have a look what the booklet for
Hex(1A89F6) contains.

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Color

Hex(1A89F6)

Conversions

Conversions Part 1

Format	Color
Hex	1A89F6
RGB	26, 137, 246
RGB Percent	10%, 54%, 96%
CMY	0.8980, 0.4627, 0.0353
CMYK	0.89, 0.44, 0.00, 0.04
HSL	210°, 92%, 53%
HSV	210°, 89%, 96%
XYZ	26.0062, 24.7648, 90.5982
YIQ	116.2370, -101.1450, 10.3670

Conversions

Conversions Part 2

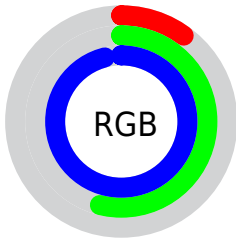
Format	Color
R _Y B	26, 100, 246
Decimal	1739254
CIE Lab	56.85, 10.61, -62.52
CIE LCh	57, 63.411, 279.634
Yxy	24.7648, 0.1840, 0.1752
Android (android.graphics.Color)	4279929334 (0xFF1A89F6)
YUV	116.2370, 63.9732, -79.1378
Hunter-Lab	49.7642, 6.1948, -73.1054

Details

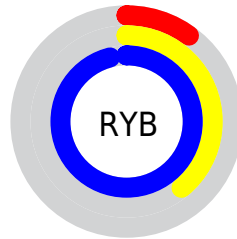
The Hex color **1A89F6** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **F6871A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **73BEFF**, and **0058BD** is the 20% darker color. If you saturate the color by 10%, you get **017DF6**, and if you desaturate by 10%, it is **3395F6**.

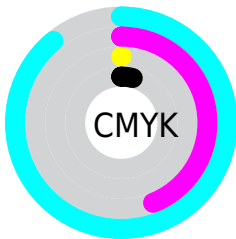
Distribution



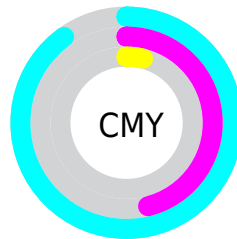
- Red (10%)
- Green (54%)
- Blue (96%)



- Red (10%)
- Yellow (39%)
- Blue (96%)



- Cyan (89%)
- Magenta (44%)
- Yellow (0%)
- Black (4%)



- Cyan (90%)
- Magenta (46%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A89F6 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 1A89F6 by changing the saturation by 10% instead.

 1A89F6

 1A89F6

FFFFFF

 0070D9

 73BEFF

 0058BD

 94D9FF

 0042A1

 B4F6FF

 002D86

 D4FFFF

 001A6C

 F3FFFF

 000B53

 00063B

 000225

 00010D

■ 1A89F6

■ 1A89F6

■ 017DF6

■ 3395F6

■ 007CF6

■ 4BA1F6

■ 64AEF6

■ 7CBAF6

■ 95C6F6

■ AED2F6

■ C6DEF6

■ DFEBF6

■ F7F7F6

Harmonies

Analogous

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



0099F0



1A89F6



A171DE

Triad

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



1A89F6



E16044



00A060

Complementary

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



1A89F6



F6871A

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.



56992A



1A89F6



C17814

Square

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



1A89F6



EB5079



938C00



00A299

Rectangle

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



1A89F6



CA60C1



938C00



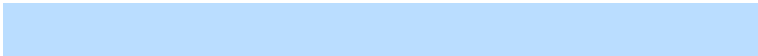
009E4D

Sweetspot

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



1A89F6



BADDF6



1AF684



576B80



000000



808080

Same Dimension

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



1A89F6



0081FF



1A1EF6



6E747A



005EBA



001E3B

Inverse Universe

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



F61A89



FF0081



F6F21A



7A6E74



BA005E



3B001E

Previews

White Background



This preview shows how the Hex color 1A89F6 looks on a white background.

Color Contrast Check

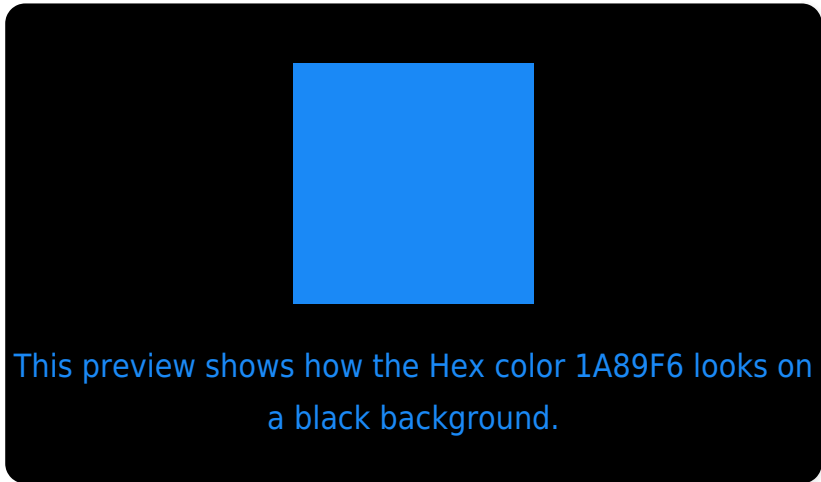
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

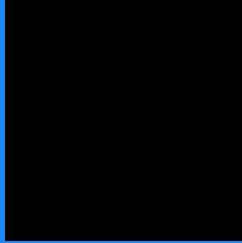
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

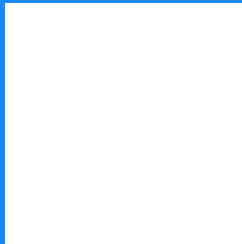
Any Text WCAG AAA × Fail

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

Hex 1A89F6 Background



This preview shows how black text looks on a background with the Hex color 1A89F6.



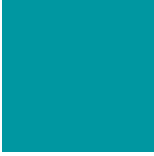
This preview shows how white text looks on a background with the Hex color 1A89F6.

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](#).

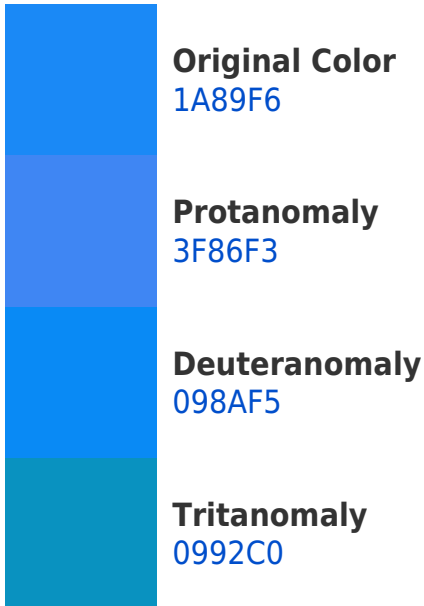
Dichromacy



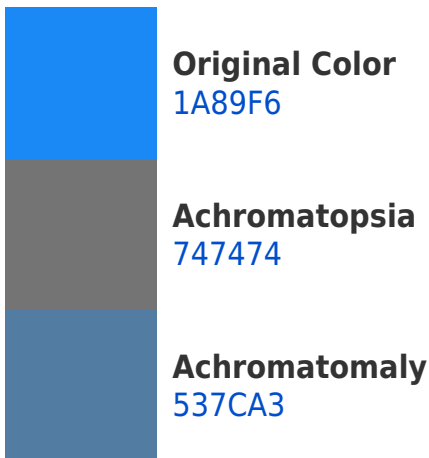


Tritanopia
0097A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A89F6 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 #1A89F6 looks like.

```
.text, #text, p{  
    color:#1A89F6  
}
```

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 #1A89F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A89F6  
}
```

Border

The CSS property to change the border of an element to Hex 1A89F6 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  
#1A89F6 }
```

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

```
.border{ border-color:#1A89F6 }
```

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

Here you see how a box with a 4 pixel #1A89F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A89F6; -webkit-box-shadow:4px 4px  
4px 4px #1A89F6; box-shadow:4px 4px 4px  
4px #1A89F6 }
```

Background

The CSS property to change the background color of an element to Hex 1A89F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A89F6 }
```

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

```
.background{ background-color:#1A89F6 }
```

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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