

Converting Colors

Hex(1FA0DE)

Have a look what the booklet for
Hex(1FA0DE) contains.

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Color

Hex(1FA0DE)

Conversions

Conversions Part 1

Format	Color
Hex	1FA0DE
RGB	31, 160, 222
RGB Percent	12%, 63%, 87%
CMY	0.8784, 0.3725, 0.1294
CMYK	0.86, 0.28, 0.00, 0.13
HSL	199°, 75%, 50%
HSV	199°, 86%, 87%
XYZ	26.3207, 30.7068, 73.6470
YIQ	128.4970, -96.7860, -8.0660

Conversions

Conversions Part 2

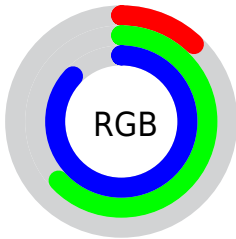
Format	Color
R _Y B	31, 108, 222
Decimal	2072798
CIE Lab	62.26, -11.42, -40.63
CIE LCh	62, 42.206, 254.300
Yxy	30.7068, 0.2014, 0.2350
Android (android.graphics.Color)	4280262878 (0xFF1FA0DE)
YUV	128.4970, 46.0970, -85.5049
Hunter-Lab	55.4138, -12.1893, -40.0091

Details

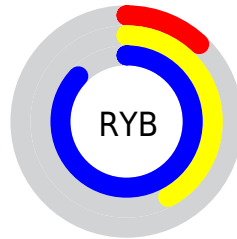
The Hex color **1FA0DE** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **DE5D1F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **70D7FF**, and **006DA7** is the 20% darker color. If you saturate the color by 10%, you get **0999DE**, and if you desaturate by 10%, it is **35A7DE**.

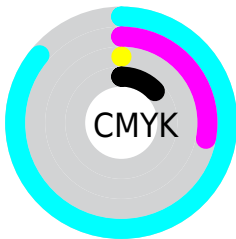
Distribution



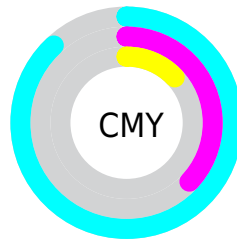
- Red (12%)
- Green (63%)
- Blue (87%)



- Red (12%)
- Yellow (42%)
- Blue (87%)



- Cyan (86%)
- Magenta (28%)
- Yellow (0%)
- Black (13%)



- Cyan (88%)
- Magenta (37%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA0DE 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 1FA0DE by changing the saturation by 10% instead.

 1FA0DE

 1FA0DE

FFFFFF

 0086C2

 70D7FF

 006DA7

 90F3FF

 00558C

 AFFFFFF

 003E72

 CEFFFF

 002859

 EDFFFF

 001441

 00032B

 000115

 000000

■ 1FA0DE

■ 1FA0DE

■ 0999DE

■ 35A7DE

■ 0096DE

■ 4BAEDE

■ 62B6DE

■ 78BDDE

■ 8EC4DE

■ A4CBDE

■ BAD2DE

■ D1DADE

■ E7E1DE

Harmonies

Analogous

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



00A7CA



1FA0DE



7A94DF

Triad

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



1FA0DE



DE7886



72A35F

Complementary

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



1FA0DE



DE5D1F

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.



9C9A4C



1FA0DE



D68064

Square

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



1FA0DE



D27AAC



BE8D4E



3BA981

Rectangle

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



1FA0DE



A18BD4



BE8D4E



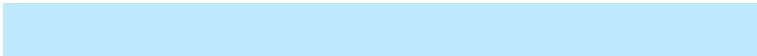
81A157

Sweetspot

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



1FA0DE



BDE9FF



1FDE5B



587380



000000



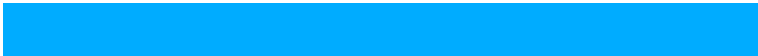
808080

Same Dimension

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



1FA0DE



00ACFF



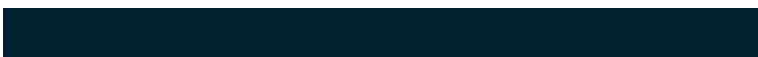
1F42DE



656D70



0077B0



002130

Inverse Universe

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



DE1FA0



FF00AC



DEBB1F



70656D



B00077



300021

Previews

White Background



This preview shows how the Hex color 1FA0DE looks on a white background.

Color Contrast Check

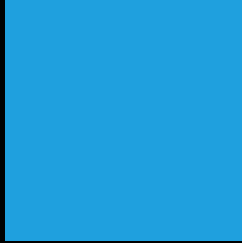
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1FA0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

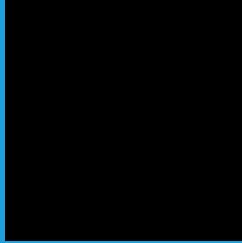
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

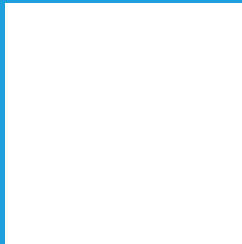
Any Text WCAG AAA ✓ Pass

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

Hex 1FA0DE Background



This preview shows how black text looks on a background with the Hex color 1FA0DE.

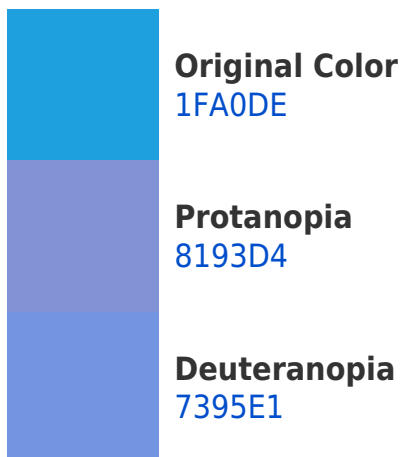


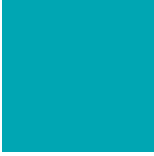
This preview shows how white text looks on a background with the Hex color 1FA0DE.

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](#).

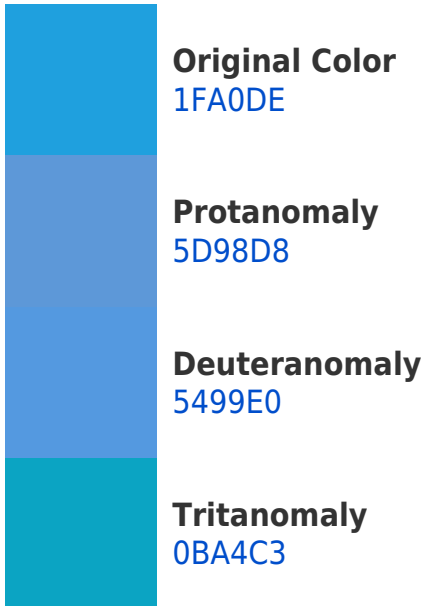
Dichromacy



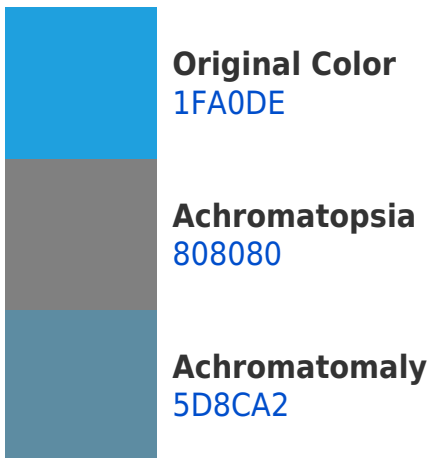


Tritanopia
00A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA0DE 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 #1FA0DE looks like.

```
.text, #text, p{  
    color:#1FA0DE  
}
```

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 #1FA0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA0DE
}
```

Border

The CSS property to change the border of an element to Hex 1FA0DE 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
#1FA0DE }
```

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

```
.border{ border-color:#1FA0DE }
```

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

Here you see how a box with a 4 pixel #1FA0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA0DE; -webkit-box-shadow:4px 4px  
4px 4px #1FA0DE; box-shadow:4px 4px 4px  
4px #1FA0DE }
```

Background

The CSS property to change the background color of an element to Hex 1FA0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA0DE }
```

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

```
.background{ background-color:#1FA0DE }
```

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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