

Converting Colors

Hex(1DACDF)

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

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Color

Hex(1DACDF)

Conversions

Conversions Part 1

Format	Color
Hex	1DACDF
RGB	29, 172, 223
RGB Percent	11%, 67%, 87%
CMY	0.8863, 0.3255, 0.1255
CMYK	0.87, 0.23, 0.00, 0.13
HSL	196°, 77%, 49%
HSV	196°, 87%, 87%
XYZ	28.5785, 35.0940, 75.0796
YIQ	135.0570, -101.5990, -14.4550

Conversions

Conversions Part 2

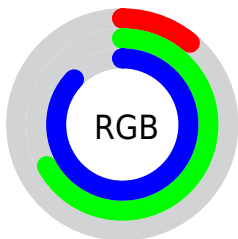
Format	Color
R _Y B	29, 111, 223
Decimal	1944799
CIE Lab	65.82, -17.71, -35.62
CIE LCh	66, 39.781, 243.562
Yxy	35.0940, 0.2060, 0.2529
Android (android.graphics.Color)	4280134879 (0xFF1DACDF)
YUV	135.0570, 43.3559, -93.0120
Hunter-Lab	59.2402, -17.5587, -33.6746

Details

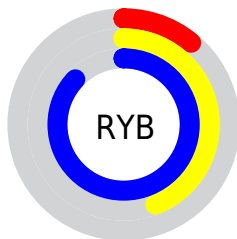
The Hex color **1DACDF** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **DF501D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **70E3FF**, and **0078A8** is the 20% darker color. If you saturate the color by 10%, you get **07A6DF**, and if you desaturate by 10%, it is **33B2DF**.

Distribution



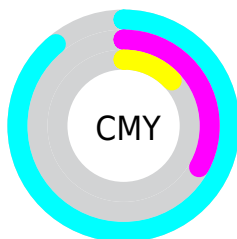
- Red (11%)
- Green (67%)
- Blue (87%)



- Red (11%)
- Yellow (44%)
- Blue (87%)



- Cyan (87%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (89%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 1DACDF

 1DACDF


FFFFFF

 0091C3

 70E3FF

 0078A8

 90FFFF

 005F8D

 B0FFFF

 004773

 CFFFFFF

 00315A

 EFFFFFF

 001D43

 00032C

 000116

 000000

■ 1DACDF

■ 1DACDF

■ 07A6DF

■ 33B2DF

■ 00A4DF

■ 4AB8DF

■ 60BEDF

■ 76C3DF

■ 8DC9DF

■ A3CFDF

■ B9D5DF

■ CFDBDF

■ E6E1DF

Harmonies

Analogous

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



00B2C6



1DACDF



70A2E7

Triad

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



1DACDF



E3839D



8DA963

Complementary

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



1DACDF



DF501D

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.



B39F58



1DACDF



E2887A

Square

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



1DACDF



D089C0



D09361



61B07F

Rectangle

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



1DACDF



989AE1



D09361



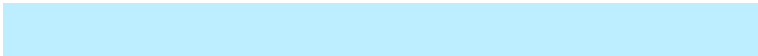
9AA65D

Sweetspot

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



1DACDF



BDEEFF



1DDF4E



587580



000000



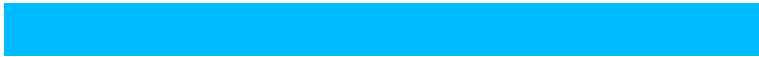
808080

Same Dimension

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



1DACDF



00BCFF



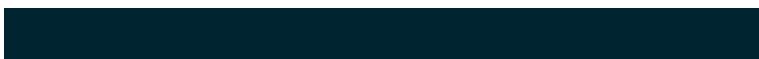
1D4EDF



656D70



0082B0



002430

Inverse Universe

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



DF1DAC



FF00BC



DFAF1D



70656D



B00082



300024

Previews

White Background



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

Color Contrast Check

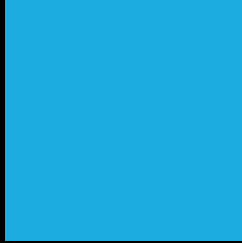
Large Text (above 18pt) WCAG AA × Fail

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 1DACDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

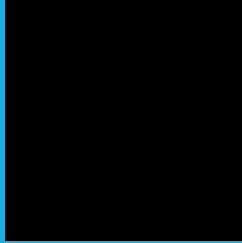
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

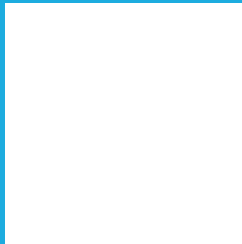
Any Text WCAG AAA ✓ Pass

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

Hex 1DACDF Background



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

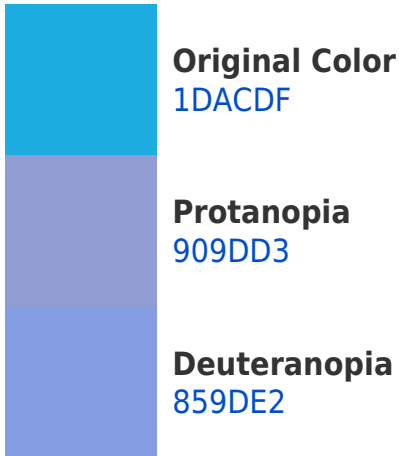


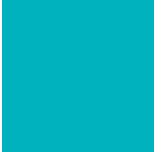
This preview shows how white text looks on a background with the Hex color 1DACDF.

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](#).

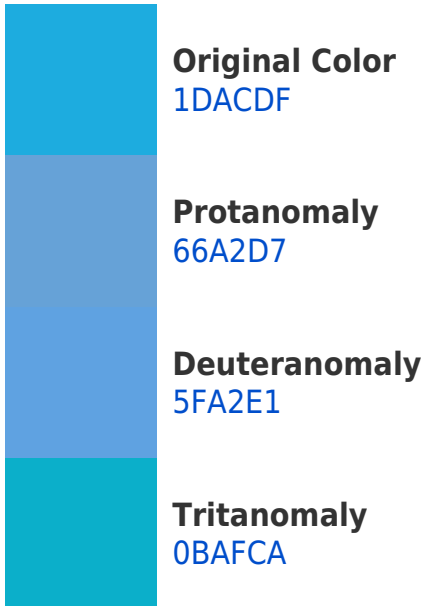
Dichromacy





Tritanopia
00B1BE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #1DACDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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