

Converting Colors

Hex(D1F3F6)

Have a look what the booklet for
Hex(D1F3F6) contains.

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Color

Hex(D1F3F6)

Conversions

Conversions Part 1

Format	Color
Hex	D1F3F6
RGB	209, 243, 246
RGB Percent	82%, 95%, 96%
CMY	0.1804, 0.0471, 0.0353
CMYK	0.15, 0.01, 0.00, 0.04
HSL	185°, 67%, 89%
HSV	185°, 15%, 96%
XYZ	74.9796, 84.3103, 99.5104
YIQ	233.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

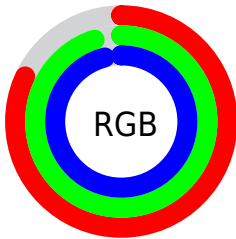
Format	Color
R _{YB}	209, 227, 246
Decimal	13759478
CIE Lab	93.59, -10.35, -5.15
CIE LCh	94, 11.563, 206.440
Yxy	84.3103, 0.2897, 0.3258
Android (android.graphics.Color)	4291949558 (0xFFD1F3F6)
YUV	233.1760, 6.3222, -21.2024
Hunter-Lab	91.8206, -14.9252, 0.0190

Details

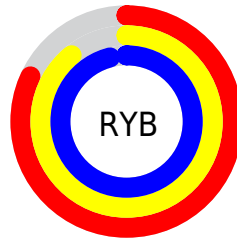
The Hex color **D1F3F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D4D1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9ABBBE** is the 20% darker color. If you saturate the color by 10%, you get **B8F1F6**, and if you desaturate by 10%, it is **EAF5F6**.

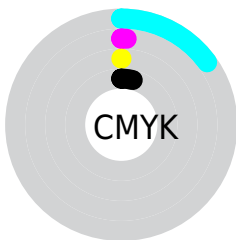
Distribution



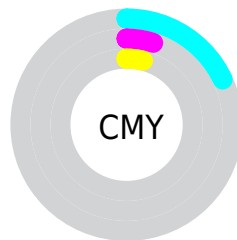
- Red (82%)
- Green (95%)
- Blue (96%)



- Red (82%)
- Yellow (89%)
- Blue (96%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F3F6 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 D1F3F6 by changing the saturation by 10% instead.

 D1F3F6

FFFFFF

 D1F3F6

 B5D7DA

 9ABBBE

 80A0A3

 668688

 4E6C6F

 365457

 1F3D40

 07272A

 001315

 D1F3F6

 D1F3F6

 B8F1F6

 EAF5F6

 A0EFF6

 FFF7F6

 87EDF6

 FFF9F6

 6FEBF6

 FFFBF6

 56E9F6

 FFFDF6

 3DE7F6

 FFFFF6

 25E5F6

 0CE3F6

 00E2F6

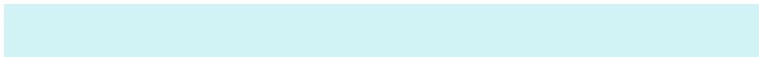
Harmonies

Analogous

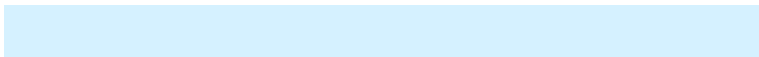
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5F3EB



D1F3F6



D5F1FF

Triad

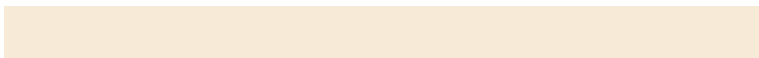
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F3F6



FAE7F9



F7EBD7

Complementary

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



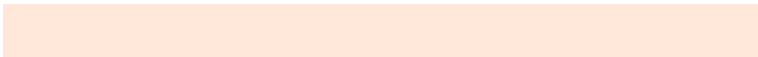
D1F3F6



F6D4D1

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.



FFE8DA



D1F3F6



FFE5EE

Square

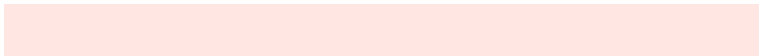
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1F3F6



EDEAFF



FFE6E3



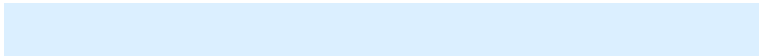
EBEFD9

Rectangle

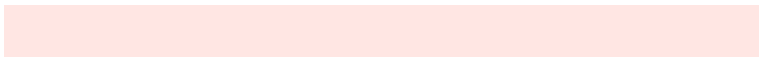
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



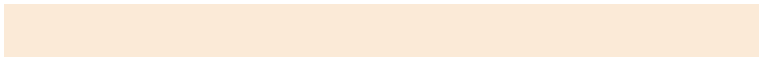
D1F3F6



DBEFFF



FFE6E3



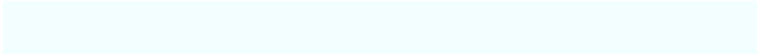
FBEAD7

Sweetspot

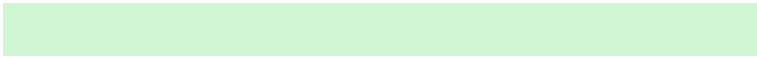
The Sweet Spot groups the original color and five complimentary colors.



D1F3F6



F2FEFF



D1F6D3



787F80



000000



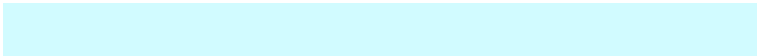
808080

Same Dimension

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



D1F3F6



D1FBFF



D1E1F6



6E797A



00ABBA



00363B

Inverse Universe

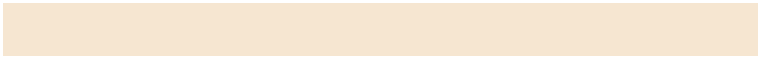
The Inverse Universe completely reimagines the original color for something new.



F6D1F3



FFD1FB



F6E6D1



7A6E79



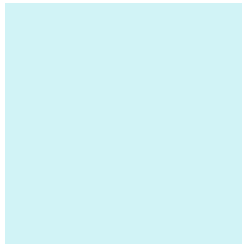
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color D1F3F6 looks on a white background.

Color Contrast Check

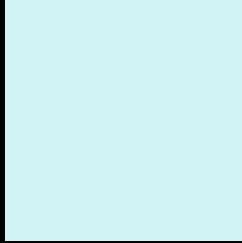
Large Text (above 18pt) WCAG AA × Fail

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 D1F3F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

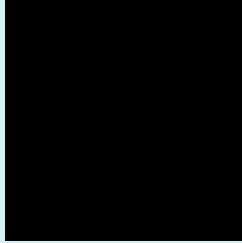
Any Text WCAG AA ✓ Pass

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 D1F3F6 Background



This preview shows how black text looks on a background with the Hex color D1F3F6.

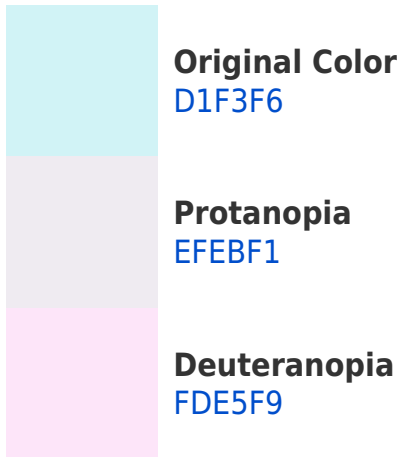


This preview shows how white text looks on a background with the Hex color D1F3F6.

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](#).

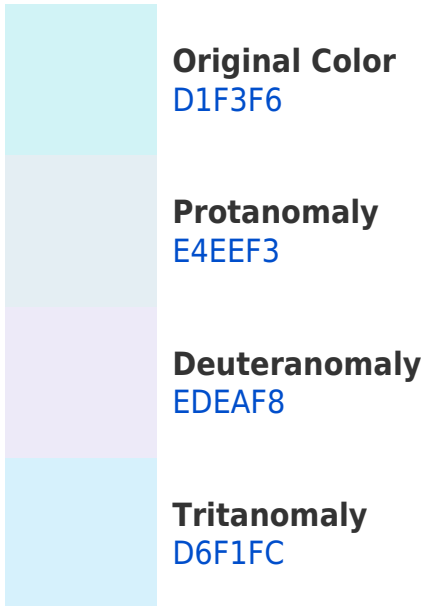
Dichromacy



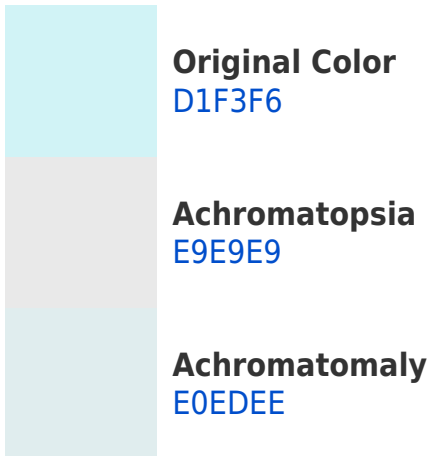


Tritanopia
D9F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1F3F6 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 #D1F3F6 looks like.

```
.text, #text, p{  
    color:#D1F3F6  
}
```

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 #D1F3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F3F6
}
```

Border

The CSS property to change the border of an element to Hex D1F3F6 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
#D1F3F6 }
```

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

```
.border{ border-color:#D1F3F6 }
```

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

Here you see how a box with a 4 pixel #D1F3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F3F6; -webkit-box-shadow:4px 4px  
4px 4px #D1F3F6; box-shadow:4px 4px 4px  
4px #D1F3F6 }
```

Background

The CSS property to change the background color of an element to Hex D1F3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F3F6 }
```

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

```
.background{ background-color:#D1F3F6 }
```

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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