

Converting Colors

Hex(DCF1FA)

Have a look what the booklet for
Hex(DCF1FA) contains.

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Color

Hex(DCF1FA)

Conversions

Conversions Part 1

Format	Color
Hex	DCF1FA
RGB	220, 241, 250
RGB Percent	86%, 95%, 98%
CMY	0.1373, 0.0549, 0.0196
CMYK	0.12, 0.04, 0.00, 0.02
HSL	198°, 75%, 92%
HSV	198°, 12%, 98%
XYZ	78.2258, 85.0284, 102.7317
YIQ	235.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

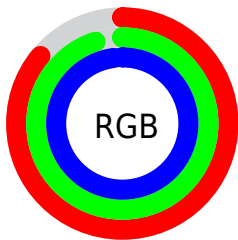
Format	Color
R _{YB}	220, 232, 250
Decimal	14479866
CIE Lab	93.90, -5.12, -6.69
CIE LCh	94, 8.419, 232.569
Yxy	85.0284, 0.2941, 0.3197
Android (android.graphics.Color)	4292669946 (0xFFDC F1FA)
YUV	235.7470, 7.0267, -13.8101
Hunter-Lab	92.2108, -9.9409, -1.5071

Details

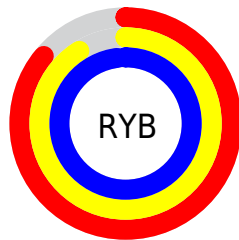
The Hex color `DCF1FA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FAE5DC`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `A5B9C2` is the 20% darker color. If you saturate the color by 10%, you get `C3E9FA`, and if you desaturate by 10%, it is `F5F9FA`.

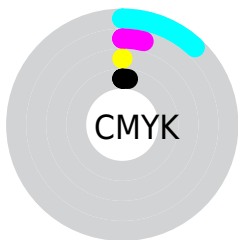
Distribution



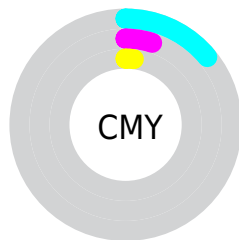
- Red (86%)
- Green (95%)
- Blue (98%)



- Red (86%)
- Yellow (91%)
- Blue (98%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCF1FA 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 DCF1FA by changing the saturation by 10% instead.

 DCF1FA


FFFFFF

 DCF1FA

 C0D5DD

 A5B9C2

 8A9EA6

 71848C

 586B73

 40535A

 2A3C43

 14262D

 001118

 DCF1FA

 DCF1FA

 C3E9FA

 F5F9FA

 AAE2FA

 FFFFFA

 91DAFA

 78D3FA

 5FCBFA

 46C4FA

 2DBCFA

 14B5FA

 00AFFA

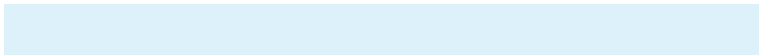
Harmonies

Analogous

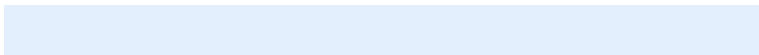
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAF2F3



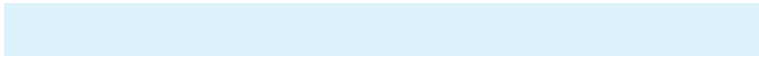
DCF1FA



E3EFFD

Triad

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



DCF1FA



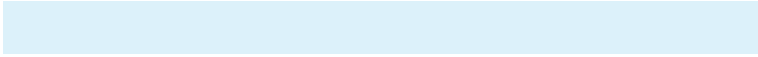
FDE8F0



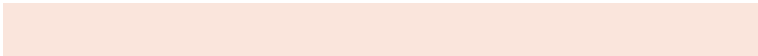
EEEFDE

Complementary

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



DCF1FA



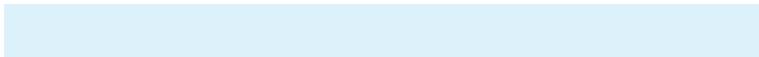
FAE5DC

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.



F7ECDD



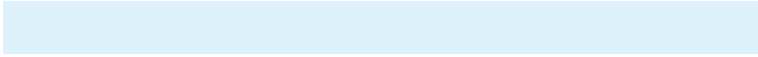
DCF1FA



FFE8E8

Square

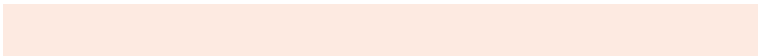
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



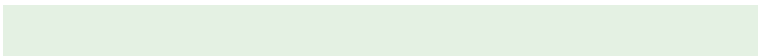
DCF1FA



F6EAF7



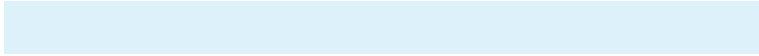
FDEAE1



E4F1E3

Rectangle

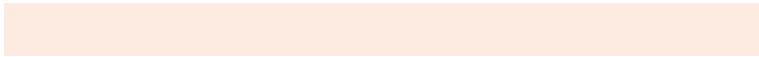
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DCF1FA



E9EDFD



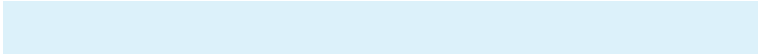
FDEAE1



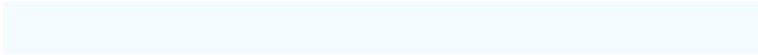
F1EEDE

Sweetspot

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



DCF1FA



F5FCFF



DCFAE5



797E80



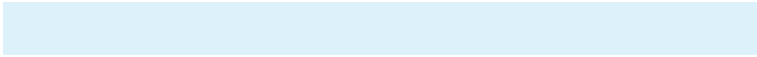
000000



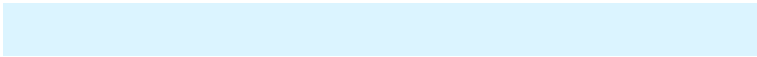
808080

Same Dimension

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



DCF1FA



DBF4FF



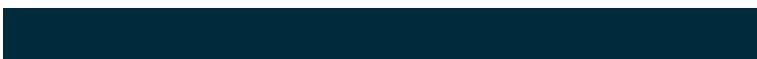
DCE2FA



70797D



0084BD



002B3D

Inverse Universe

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



FADCF1



FFDBF4



FAF4DC



7D7079



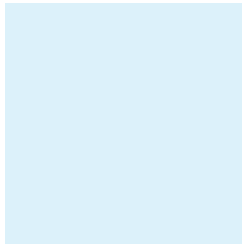
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color DCF1FA looks on a white background.

Color Contrast Check

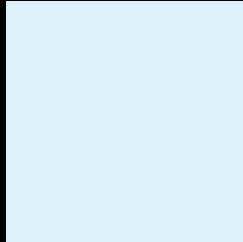
Large Text (above 18pt) WCAG AA × Fail

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 DCF1FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

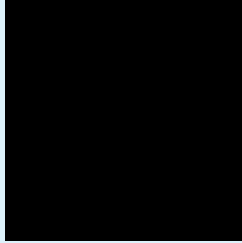
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

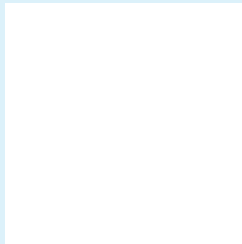
Any Text WCAG AAA ✓ Pass

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

Hex DCF1FA Background



This preview shows how black text looks on a background with the Hex color DCF1FA.



This preview shows how white text looks on a background with the Hex color DCF1FA.

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](#).

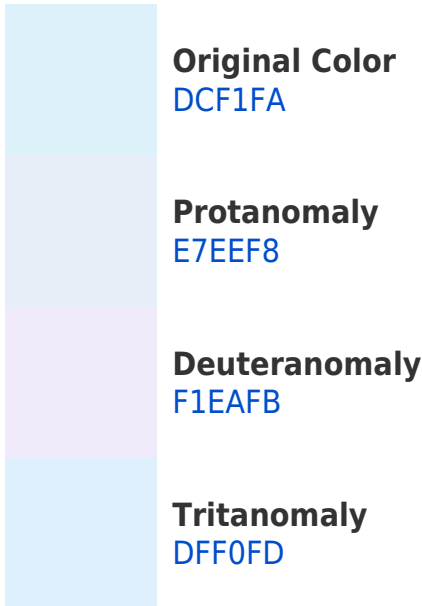
Dichromacy





Tritanopia
E0EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCF1FA 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 #DCF1FA looks like.

```
.text, #text, p{  
    color:#DCF1FA  
}
```

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 #DCF1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCF1FA
}
```

Border

The CSS property to change the border of an element to Hex DCF1FA 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
#DCF1FA }
```

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

```
.border{ border-color:#DCF1FA }
```

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

Here you see how a box with a 4 pixel #DCF1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCF1FA; -webkit-box-shadow:4px 4px  
4px 4px #DCF1FA; box-shadow:4px 4px 4px  
4px #DCF1FA }
```

Background

The CSS property to change the background color of an element to Hex DCF1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCF1FA }
```

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

```
.background{ background-color:#DCF1FA }
```

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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