

Converting Colors

Hex(DDF2F5)

Have a look what the booklet for
Hex(DDF2F5) contains.

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Color

Hex(DDF2F5)

Conversions

Conversions Part 1

Format	Color
Hex	DDF2F5
RGB	221, 242, 245
RGB Percent	87%, 95%, 96%
CMY	0.1333, 0.0510, 0.0392
CMYK	0.10, 0.01, 0.00, 0.04
HSL	188°, 55%, 91%
HSV	188°, 10%, 96%
XYZ	78.0524, 85.4690, 98.7696
YIQ	236.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

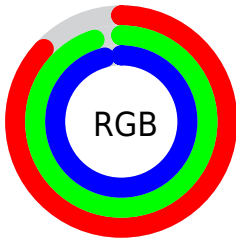
Format	Color
R_{YB}	221, 232, 245
Decimal	14545653
CIE _{Lab}	94.08, -6.28, -3.80
CIE _{LCh}	94, 7.343, 211.202
Yxy	85.4690, 0.2976, 0.3259
Android (android.graphics.Color)	4292735733 (0xFFDDDF2F5)
YUV	236.0630, 4.4059, -13.2103
Hunter-Lab	92.4494, -11.0842, 1.3714

Details

The Hex color **DDF2F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E0DD**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BABD** is the 20% darker color. If you saturate the color by 10%, you get **C4EFF5**, and if you desaturate by 10%, it is **F6F5F5**.

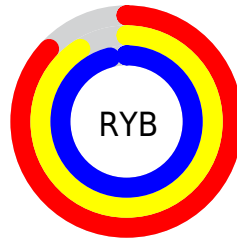
Distribution



Red (87%)

Green (95%)

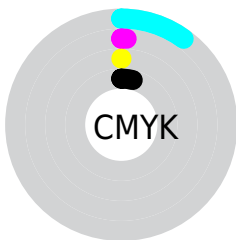
Blue (96%)



Red (87%)

Yellow (91%)

Blue (96%)

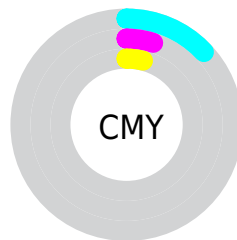


Cyan (10%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF2F5 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 DDF2F5 by changing the saturation by 10% instead.

■ DDF2F5

FFFFFF

■ DDF2F5

■ C1D6D9

■ A6BABD

■ 8B9FA2

■ 728588

■ 596C6E

■ 415356

■ 2B3C3F

■ 162729

■ 001215

DDF2F5

DDF2F5

C4EFF5

F6F5F5

ACECF5

FFF8F5

93E9F5

FFFBF5

7BE6F5

FFFEF5

62E3F5

FFFFF5

4AE0F5

31DDF5

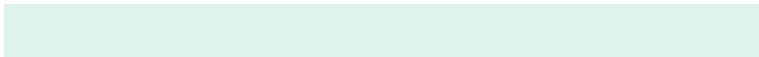
19D9F5

00D6F5

Harmonies

Analogous

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



DEF2EE



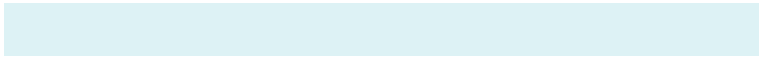
DDF2F5



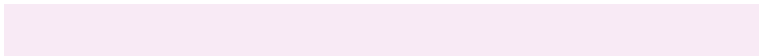
E0F1FA

Triad

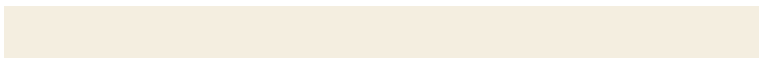
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF2F5



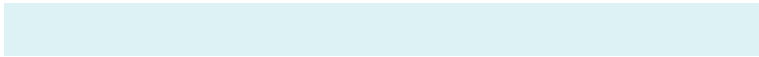
F8EAF5



F4EEE0

Complementary

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



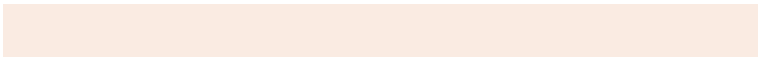
DDF2F5



F5E0DD

Split Complementary

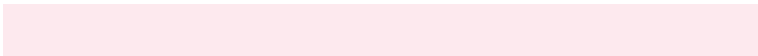
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAEBE2



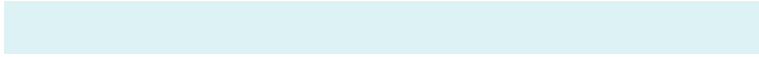
DDF2F5



FDE9EE

Square

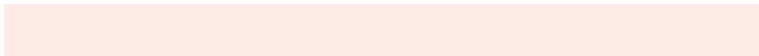
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDF2F5



F0ECFA



FEEAE7



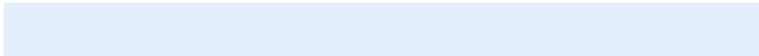
ECF0E2

Rectangle

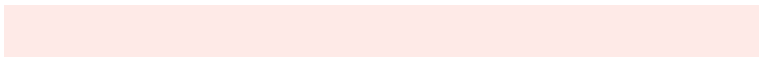
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



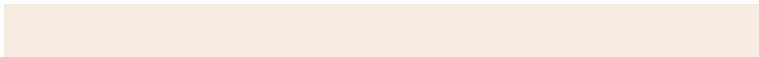
DDF2F5



E5EFC



FEEAE7



F6EDE0

Sweetspot

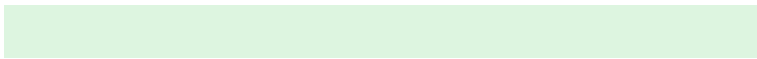
The Sweet Spot groups the original color and five complimentary colors.



DDF2F5



F7FEFF



DDF5E0



7A7F80



000000



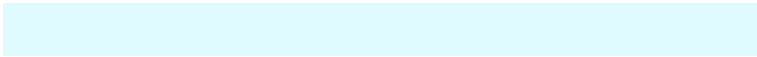
808080

Same Dimension

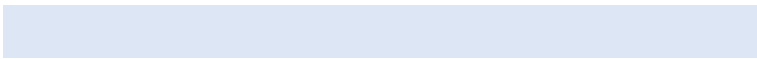
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF2F5



E0FBFF



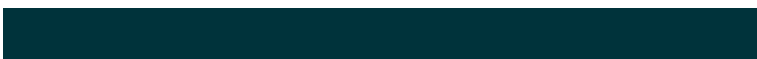
DDE6F5



6E797A



00A3BA



00333B

Inverse Universe

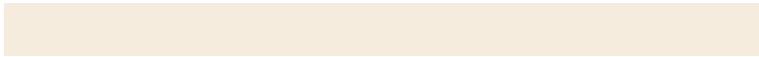
The Inverse Universe completely reimagines the original color for something new.



F5DDF2



FFE0FB



F5ECDD



7A6E79



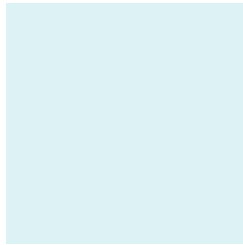
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color DDF2F5 looks on a white background.

Color Contrast Check

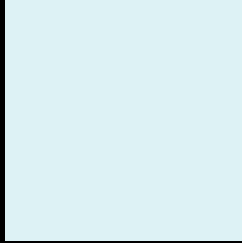
Large Text (above 18pt) WCAG AA × Fail

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 DDF2F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

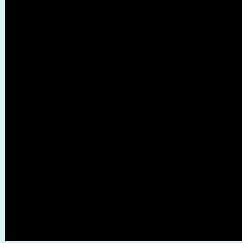
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

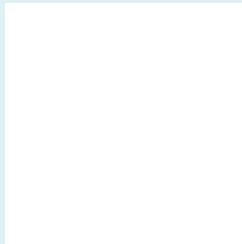
Any Text WCAG AAA ✓ Pass

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

Hex DDF2F5 Background



This preview shows how black text looks on a background with the Hex color DDF2F5.

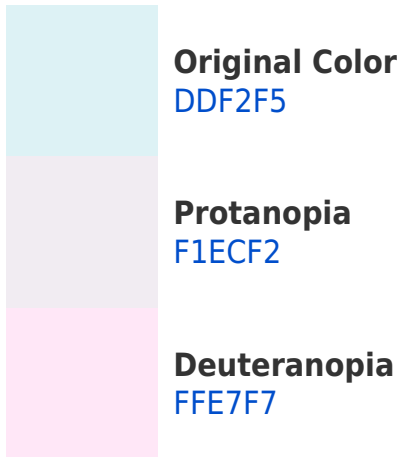


This preview shows how white text looks on a background with the Hex color DDF2F5.

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](#).

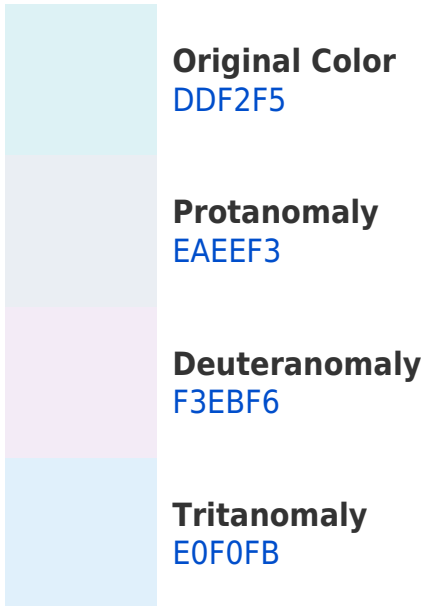
Dichromacy



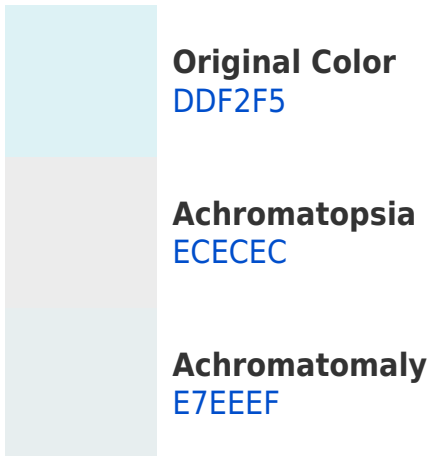


Tritanopia
E2EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDF2F5 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 #DDF2F5 looks like.

```
.text, #text, p{  
    color:#DDF2F5  
}
```

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 #DDF2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF2F5
}
```

Border

The CSS property to change the border of an element to Hex DDF2F5 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
#DDF2F5 }
```

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

```
.border{ border-color:#DDF2F5 }
```

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

Here you see how a box with a 4 pixel #DDF2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF2F5; -webkit-box-shadow:4px 4px  
4px 4px #DDF2F5; box-shadow:4px 4px 4px  
4px #DDF2F5 }
```

Background

The CSS property to change the background color of an element to Hex DDF2F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF2F5 }
```

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

```
.background{ background-color:#DDF2F5 }
```

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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