

Converting Colors

Hex(DDF6E9)

Have a look what the booklet for
Hex(DDF6E9) contains.

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Color

Hex(DDF6E9)

Conversions

Conversions Part 1

Format	Color
Hex	DDF6E9
RGB	221, 246, 233
RGB Percent	87%, 96%, 91%
CMY	0.1333, 0.0353, 0.0863
CMYK	0.10, 0.00, 0.05, 0.04
HSL	149°, 58%, 92%
HSV	149°, 10%, 96%
XYZ	77.4825, 87.1669, 89.8319
YIQ	237.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

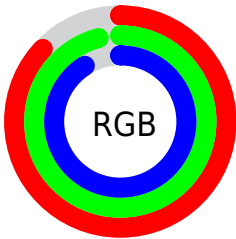
Format	Color
R _{YB}	221, 238, 246
Decimal	14546665
CIE _{Lab}	94.81, -10.54, 3.47
CIE _{LCh}	95, 11.101, 161.785
Y _{xy}	87.1669, 0.3045, 0.3425
Android (android.graphics.Color)	4292736745 (0xFFDDDF6E9)
Y _{UV}	237.0430, -1.9932, -14.0697
Hunter-Lab	93.3632, -15.2477, 8.3068

Details

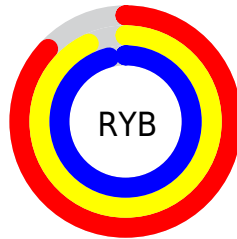
The Hex color **DDF6E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6DDEA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BEB1** is the 20% darker color. If you saturate the color by 10%, you get **C4F6DC**, and if you desaturate by 10%, it is **F6F6F6**.

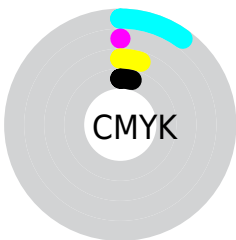
Distribution



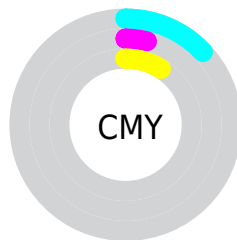
- Red (87%)
- Green (96%)
- Blue (91%)



- Red (87%)
- Yellow (93%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF6E9 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 DDF6E9 by changing the saturation by 10% instead.

DDF6E9

FFFFFF

DDF6E9

C1DACD

A6BEB1

8BA397

72887D

596F64

41574C

2B3F35

162920

001509

 DDF6E9

 DDF6E9

 C4F6DC

 F6F6F6

 ACF6CF

 FFF6FF

 93F6C3

 7BF6B6

 62F6A9

 49F69C

 31F68F

 18F683

 00F676

Harmonies

Analogous

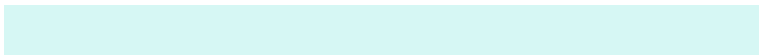
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F4E0



DDF6E9



D6F7F4

Triad

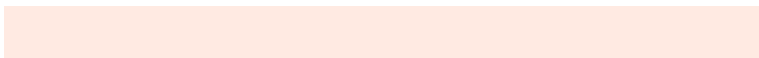
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF6E9



EAF0FF



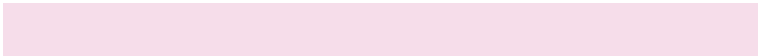
FFEAE2

Complementary

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



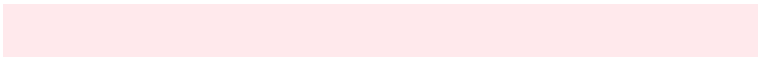
DDF6E9



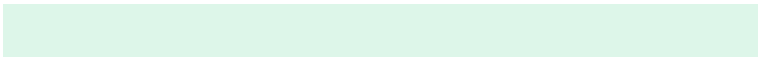
F6DDEA

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.



FFE9EC



DDF6E9



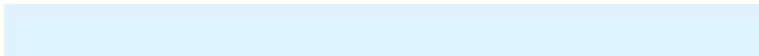
F7ECFF

Square

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



DDF6E9



DEF3FF



FFEAF7



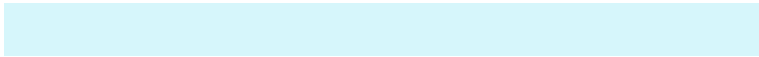
FFEDDC

Rectangle

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



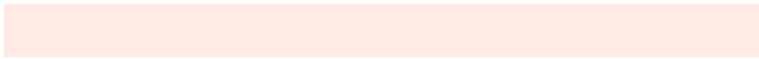
DDF6E9



D6F6FB



FFEAF7



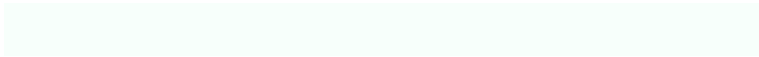
FFEAE5

Sweetspot

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



DDF6E9



F7FFFB



EAF6DD



7A807D



000000



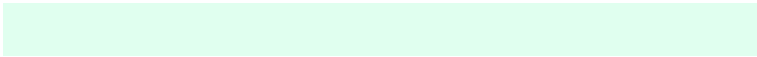
808080

Same Dimension

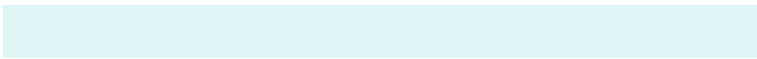
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF6E9



E0FFE9



DDF6F5



6E7A74



00BA59



003B1C

Inverse Universe

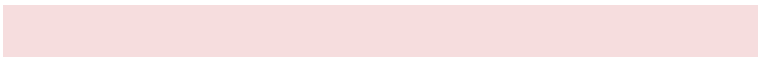
The Inverse Universe completely reimagines the original color for something new.



F6DDEA



FFE0F0



F6DDDE



7A6E75



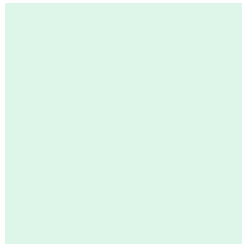
BA0061



3B001E

Previews

White Background



This preview shows how the Hex color DDF6E9 looks on a white background.

Color Contrast Check

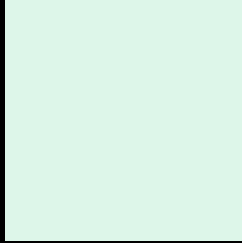
Large Text (above 18pt) WCAG AA × Fail

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 DDF6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

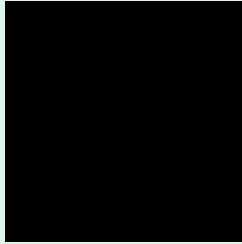
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

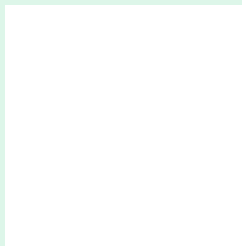
Any Text WCAG AAA ✓ Pass

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

Hex DDF6E9 Background



This preview shows how black text looks on a background with the Hex color DDF6E9.

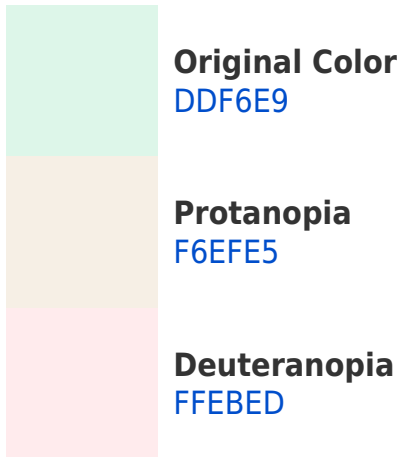


This preview shows how white text looks on a background with the Hex color DDF6E9.

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](#).

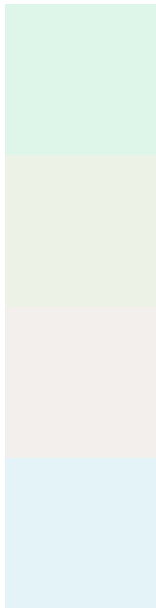
Dichromacy





Tritanopia
E6F1FF

Trichromacy



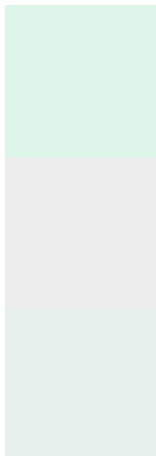
Original Color
DDF6E9

Protanomaly
EDF2E6

Deuteranomaly
F3EFEC

Tritanomaly
E3F3F7

Monochromacy



Original Color
DDF6E9

Achromatopsia
EDED

Achromatomaly
E7F0EC

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF6E9 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 #DDF6E9 looks like.

```
.text, #text, p{  
    color:#DDF6E9  
}
```

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 #DDF6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF6E9
}
```

Border

The CSS property to change the border of an element to Hex DDF6E9 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
#DDF6E9 }
```

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

```
.border{ border-color:#DDF6E9 }
```

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

Here you see how a box with a 4 pixel #DDF6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF6E9; -webkit-box-shadow:4px 4px  
4px 4px #DDF6E9; box-shadow:4px 4px 4px  
4px #DDF6E9 }
```

Background

The CSS property to change the background color of an element to Hex DDF6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF6E9 }
```

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

```
.background{ background-color:#DDF6E9 }
```

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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