

Converting Colors

Hex(DDF3E8)

Have a look what the booklet for
Hex(DDF3E8) contains.

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Color

Hex(DDF3E8)

Conversions

Conversions Part 1

Format	Color
Hex	DDF3E8
RGB	221, 243, 232
RGB Percent	87%, 95%, 91%
CMY	0.1333, 0.0471, 0.0902
CMYK	0.09, 0.00, 0.05, 0.05
HSL	150°, 48%, 91%
HSV	150°, 9%, 95%
XYZ	76.4349, 85.2995, 88.7798
YIQ	235.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

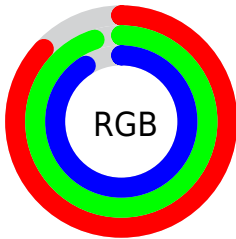
Format	Color
R_{YB}	221, 236, 243
Decimal	14545896
CIE Lab	94.01, -9.22, 2.83
CIE LCh	94, 9.649, 162.938
Yxy	85.2995, 0.3051, 0.3405
Android (android.graphics.Color)	4292735976 (0xFFDDDF3E8)
YUV	235.1680, -1.5618, -12.4253
Hunter-Lab	92.3577, -13.9002, 7.6573

Details

The Hex color **DDF3E8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DDE8**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BBB0** is the 20% darker color. If you saturate the color by 10%, you get **C5F3DC**, and if you desaturate by 10%, it is **F5F3F4**.

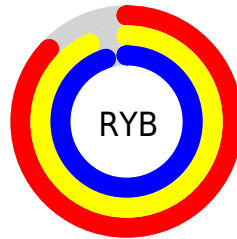
Distribution



Red (87%)

Green (95%)

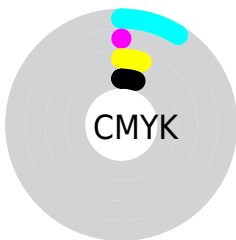
Blue (91%)



Red (87%)

Yellow (93%)

Blue (95%)

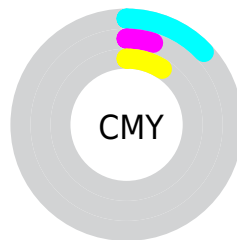


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (5%)



Cyan (13%)

Magenta (5%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF3E8 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 DDF3E8 by changing the saturation by 10% instead.

■ DDF3E8

FFFFFF

■ DDF3E8

■ C1D7CC

■ A6BBB0

■ 8BA096

■ 72867C

■ 596C63

■ 42544B

■ 2B3D35

■ 16271F

■ 001307

 DDF3E8

 DDF3E8

 C5F3DC

 F5F3F4

 ACF3D0

 FFF3FF

 94F3C4

 7CF3B7

 64F3AB

 4BF39F

 33F393

 1BF387

 02F37B

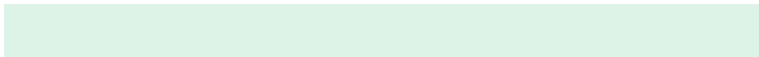
Harmonies

Analogous

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



E6F1E0



DDF3E8



D8F3F2

Triad

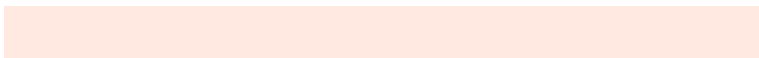
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF3E8



E9EDFF



FFE9E1

Complementary

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



DDF3E8



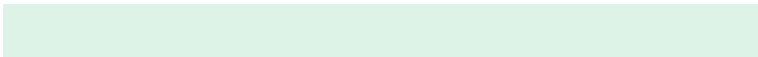
F3DDE8

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.



FFE8EA



DDF3E8



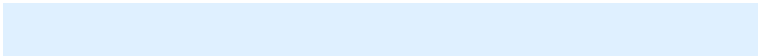
F5EAFB

Square

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



DDF3E8



DFF0FF



FEE8F3



FBEBDC

Rectangle

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



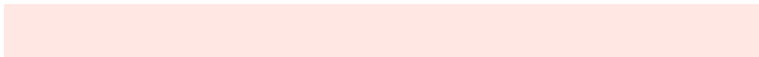
DDF3E8



D7F3F7



FEE8F3



FFE8E4

Sweetspot

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



DDF3E8



F7FFFB



E8F3DD



7A807D



000000



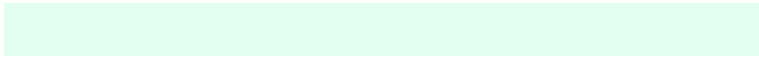
808080

Same Dimension

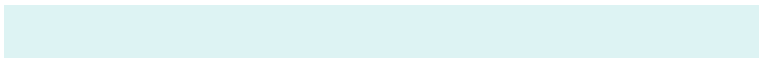
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF3E8



E3FFF1



DDF3F3



6E7A74



00BA5D



003B1D

Inverse Universe

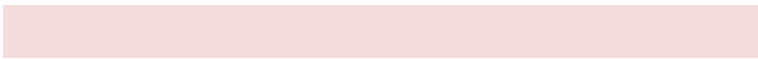
The Inverse Universe completely reimagines the original color for something new.



F3DDE8



FFE3F1



F3DDDD



7A6E74



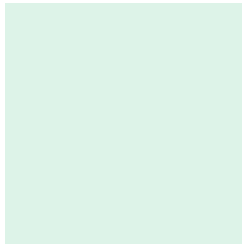
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color DDF3E8 looks on a white background.

Color Contrast Check

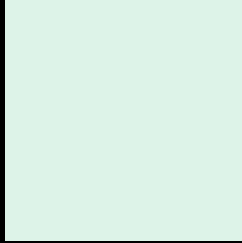
Large Text (above 18pt) WCAG AA × Fail

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 DDF3E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

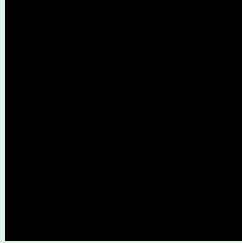
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

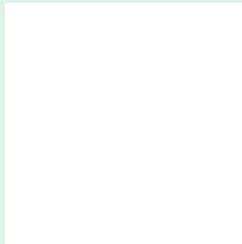
Any Text WCAG AAA ✓ Pass

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

Hex DDF3E8 Background



This preview shows how black text looks on a background with the Hex color DDF3E8.

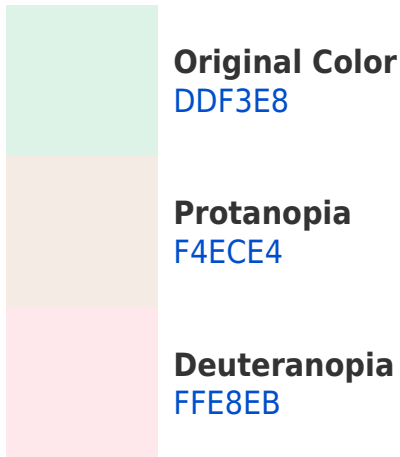


This preview shows how white text looks on a background with the Hex color DDF3E8.

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](#).

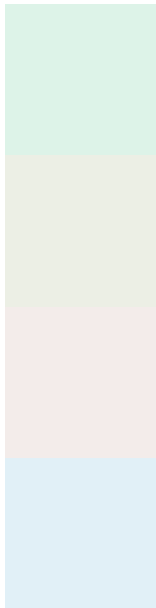
Dichromacy





Tritanopia
E3EFFF

Trichromacy



Original Color
DDF3E8

Protanomaly
ECEFE5

Deuteranomaly
F3ECEA

Tritanomaly
E1F0F7

Monochromacy



Original Color
DDF3E8

Achromatopsia
EBEBEB

Achromatomaly
E6EEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF3E8 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 #DDF3E8 looks like.

```
.text, #text, p{  
    color:#DDF3E8  
}
```

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 #DDF3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF3E8  
}
```

Border

The CSS property to change the border of an element to Hex DDF3E8 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  
#DDF3E8 }
```

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

```
.border{ border-color:#DDF3E8 }
```

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

Here you see how a box with a 4 pixel #DDF3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF3E8; -webkit-box-shadow:4px 4px  
4px 4px #DDF3E8; box-shadow:4px 4px 4px  
4px #DDF3E8 }
```

Background

The CSS property to change the background color of an element to Hex DDF3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF3E8 }
```

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

```
.background{ background-color:#DDF3E8 }
```

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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