

Converting Colors

Hex(DDF0DE)

Have a look what the booklet for
Hex(DDF0DE) contains.

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Color

Hex(DDF0DE)

Conversions

Conversions Part 1

Format	Color
Hex	DDF0DE
RGB	221, 240, 222
RGB Percent	87%, 94%, 87%
CMY	0.1333, 0.0588, 0.1294
CMYK	0.08, 0.00, 0.07, 0.06
HSL	123°, 39%, 90%
HSV	123°, 8%, 94%
XYZ	74.1637, 82.9663, 81.2125
YIQ	232.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

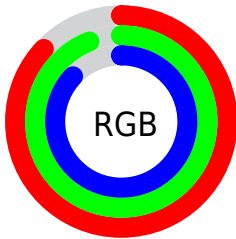
Format	Color
R_{YB}	221, 239, 240
Decimal	14545118
CIE Lab	93.00, -9.51, 6.55
CIE LCh	93, 11.551, 145.438
Yxy	82.9663, 0.3112, 0.3481
Android (android.graphics.Color)	4292735198 (0xFFDDF0DE)
YUV	232.2670, -5.0616, -9.8812
Hunter-Lab	91.0858, -14.0623, 10.8969

Details

The Hex color **DDF0DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0DDEF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B8A7** is the 20% darker color. If you saturate the color by 10%, you get **C5F0C7**, and if you desaturate by 10%, it is **F5F0F5**.

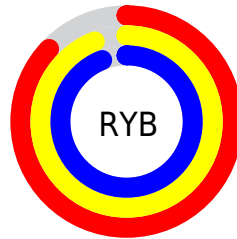
Distribution



Red (87%)

Green (94%)

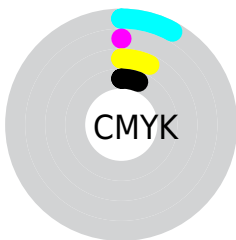
Blue (87%)



Red (87%)

Yellow (94%)

Blue (94%)

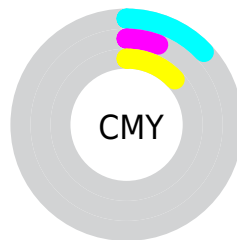


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (6%)



Cyan (13%)

Magenta (6%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF0DE 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 DDF0DE by changing the saturation by 10% instead.

 DDF0DE

FFFFFF

 DDF0DE

 C1D4C2

 A6B8A7

 8B9D8D

 728373

 596A5A

 425243

 2C3B2D

 172518

 001100

 DDF0DE

 DDF0DE

 C5F0C7

 F5F0F5

 ADF0B1

 FFF0FF

 95F09A

 7DF083

 65F06C

 4DF056

 35F03F

 1DF028

 05F011

Harmonies

Analogous

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



EAEDD7



DDF0DE



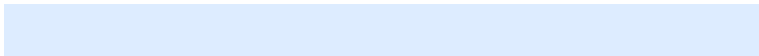
D3F2E9

Triad

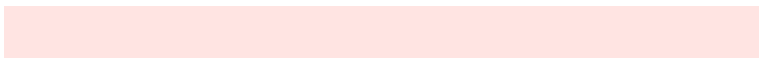
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF0DE



DDECFF



FFE4E2

Complementary

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



DDF0DE



F0DDEF

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.



FFE4ED



DDF0DE



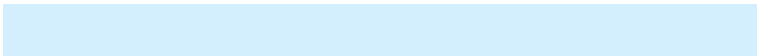
EBE9FF

Square

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



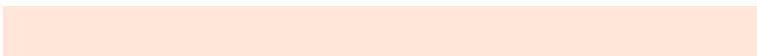
DDF0DE



D3E9FD



F8E5F8



FFE6D9

Rectangle

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



DDF0DE



D0F2F0



F8E5F8



FFE4E5

Sweetspot

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



DDF0DE



FAFFFA



EFF0DD



7D807D



000000



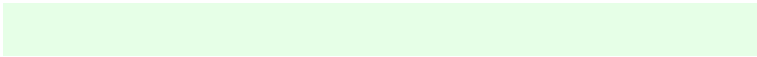
808080

Same Dimension

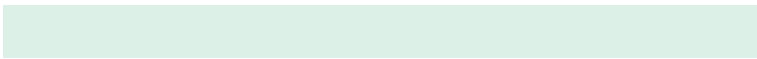
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF0DE



E6FFE7



DDF0E7



6C786C



00B80A



003803

Inverse Universe

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



F0DDEF



FFE6FE



F0DDE6



786C77



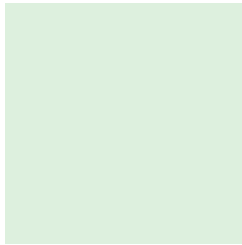
B800AE



380035

Previews

White Background



This preview shows how the Hex color DDF0DE looks on a white background.

Color Contrast Check

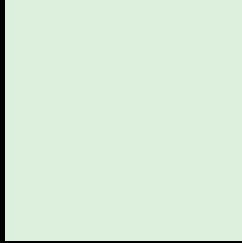
Large Text (above 18pt) WCAG AA × Fail

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 DDF0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

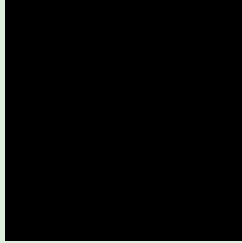
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

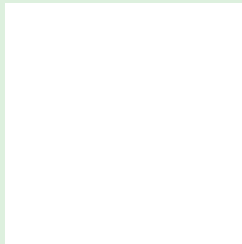
Any Text WCAG AAA ✓ Pass

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

Hex DDF0DE Background



This preview shows how black text looks on a background with the Hex color DDF0DE.

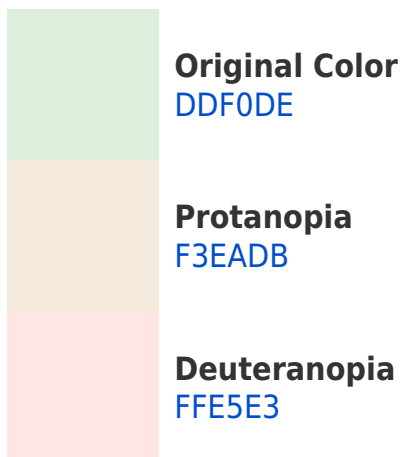


This preview shows how white text looks on a background with the Hex color DDF0DE.

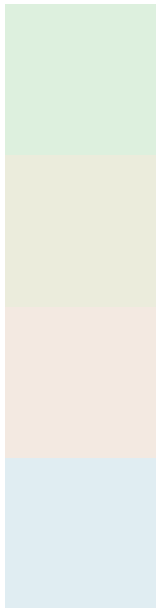
Color Blindness Simulation

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



Trichromacy



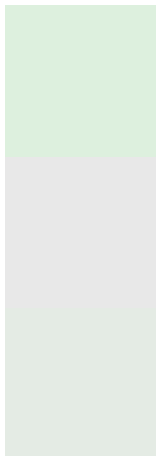
Original Color
DDF0DE

Protanomaly
EBECDC

Deuteranomaly
F3E9E1

Tritanomaly
E0EDF2

Monochromacy



Original Color
DDF0DE

Achromatopsia
E8E8E8

Achromatomaly
E4E4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF0DE 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 #DDF0DE looks like.

```
.text, #text, p{  
    color:#DDF0DE  
}
```

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 #DDF0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF0DE
}
```

Border

The CSS property to change the border of an element to Hex DDF0DE 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
#DDF0DE }
```

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

```
.border{ border-color:#DDF0DE }
```

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

Here you see how a box with a 4 pixel #DDF0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF0DE; -webkit-box-shadow:4px 4px  
4px 4px #DDF0DE; box-shadow:4px 4px 4px  
4px #DDF0DE }
```

Background

The CSS property to change the background color of an element to Hex DDF0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF0DE }
```

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

```
.background{ background-color:#DDF0DE }
```

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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