

Converting Colors

Hex(DDF5E2)

Have a look what the booklet for
Hex(DDF5E2) contains.

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Color

Hex(DDF5E2)

Conversions

Conversions Part 1

Format	Color
Hex	DDF5E2
RGB	221, 245, 226
RGB Percent	87%, 96%, 89%
CMY	0.1333, 0.0392, 0.1137
CMYK	0.10, 0.00, 0.08, 0.04
HSL	132°, 55%, 91%
HSV	132°, 10%, 96%
XYZ	76.1987, 86.1680, 84.5675
YIQ	235.6580, -8.2050, -10.9970

Conversions

Conversions Part 2

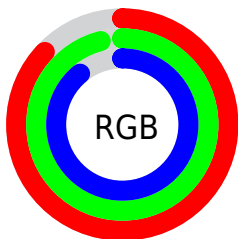
Format	Color
R _Y B	221, 241, 245
Decimal	14546402
CIE Lab	94.38, -11.31, 6.48
CIE LCh	94, 13.030, 150.201
Yxy	86.1680, 0.3086, 0.3490
Android (android.graphics.Color)	4292736482 (0xFFDDDF5E2)
YUV	235.6580, -4.7614, -12.8551
Hunter-Lab	92.8267, -15.9214, 10.9640

Details

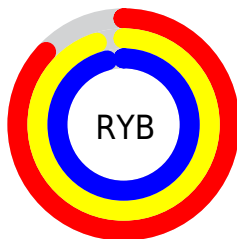
The Hex color **DDF5E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DDF0**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BDAB** is the 20% darker color. If you saturate the color by 10%, you get **C4F5CF**, and if you desaturate by 10%, it is **F6F5F5**.

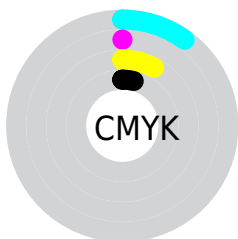
Distribution



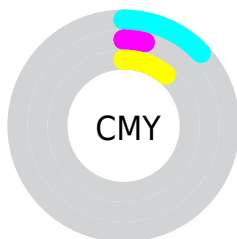
- Red (87%)
- Green (96%)
- Blue (89%)



- Red (87%)
- Yellow (95%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF5E2 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 DDF5E2 by changing the saturation by 10% instead.

 DDF5E2

FFFFFF

 DDF5E2

 C1D9C6

 A6BDAB

 8BA290

 728777

 596E5E

 425646

 2B3E30

 16281B

 001500

 DDF5E2

 DDF5E2

 C4F5CF

 F6F5F5

 ACF5BB

 FFF5FF

 93F5A8

 7BF594

 62F581

 4AF56E

 31F55A

 19F547

 00F533

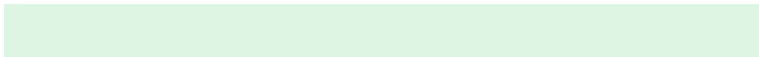
Harmonies

Analogous

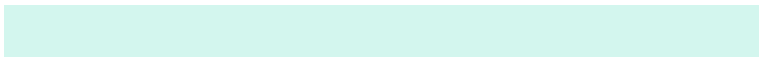
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF2D9



DDF5E2



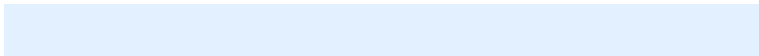
D3F6EE

Triad

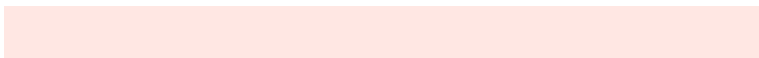
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF5E2



E2F0FF



FFE7E3

Complementary

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



DDF5E2



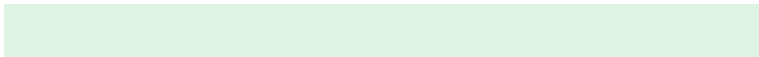
F5DDF0

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.



FFE6EF



DDF5E2



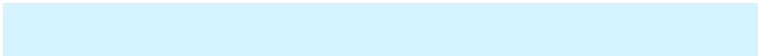
F2ECFF

Square

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



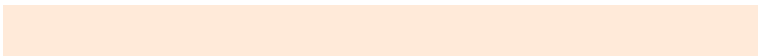
DDF5E2



D5F4FF



FFE8FC



FFEAD9

Rectangle

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



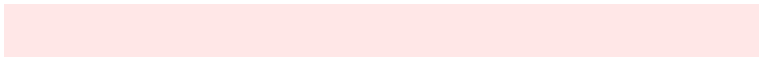
DDF5E2



D0F6F7



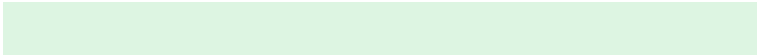
FFE8FC



FFE7E7

Sweetspot

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



DDF5E2



F7FFF9



F0F5DD



7A807B



000000



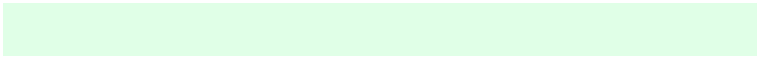
808080

Same Dimension

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



DDF5E2



E0FFE7



DDF5EE



6E7A71



00BA27



003B0C

Inverse Universe

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



F5DDF0



FFE0F9



F5DDE4



7A6E78



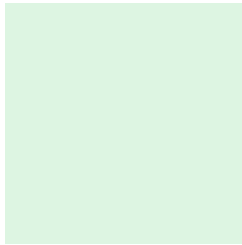
BA0093



3B002E

Previews

White Background



This preview shows how the Hex color DDF5E2 looks on a white background.

Color Contrast Check

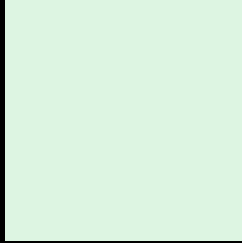
Large Text (above 18pt) WCAG AA × Fail

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 DDF5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

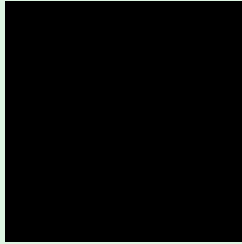
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

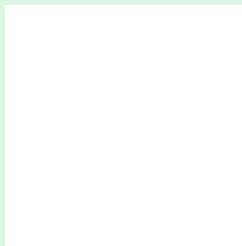
Any Text WCAG AAA ✓ Pass

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

Hex DDF5E2 Background



This preview shows how black text looks on a background with the Hex color DDF5E2.

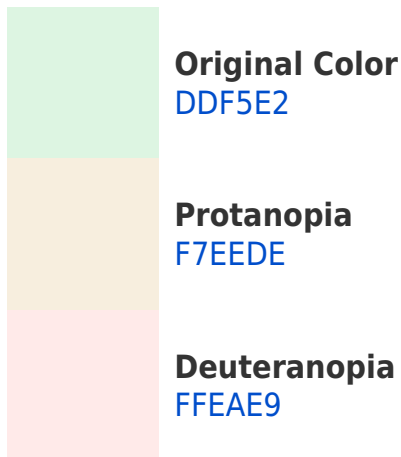


This preview shows how white text looks on a background with the Hex color DDF5E2.

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](#).

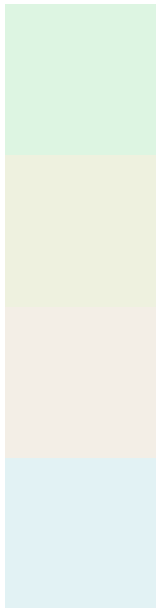
Dichromacy





Tritanopia
E5F0FF

Trichromacy



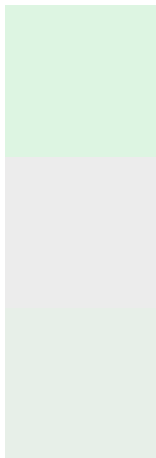
Original Color
DDF5E2

Protanomaly
EEF1DF

Deuteranomaly
F3EEE6

Tritanomaly
E2F2F4

Monochromacy



Original Color
DDF5E2

Achromatopsia
ECECEC

Achromatomaly
E7EFE8

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF5E2 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 #DDF5E2 looks like.

```
.text, #text, p{  
    color:#DDF5E2  
}
```

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 #DDF5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF5E2
}
```

Border

The CSS property to change the border of an element to Hex DDF5E2 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
#DDF5E2 }
```

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

```
.border{ border-color:#DDF5E2 }
```

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

Here you see how a box with a 4 pixel #DDF5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF5E2; -webkit-box-shadow:4px 4px  
4px 4px #DDF5E2; box-shadow:4px 4px 4px  
4px #DDF5E2 }
```

Background

The CSS property to change the background color of an element to Hex DDF5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF5E2 }
```

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

```
.background{ background-color:#DDF5E2 }
```

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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