

Converting Colors

Hex(D9F3E2)

Have a look what the booklet for
Hex(D9F3E2) contains.

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Color

Hex(D9F3E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D9F3E2 |
| RGB | 217, 243, 226 |
| RGB Percent | 85%, 95%, 89% |
| CMY | 0.1490, 0.0471, 0.1137 |
| CMYK | 0.11, 0.00, 0.07, 0.05 |
| HSL | 141°, 52%, 90% |
| HSV | 141°, 11%, 95% |
| XYZ | 74.3933, 84.3439, 84.3106 |
| YIQ | 233.2880, -10.0390, -10.7990 |

Conversions

Conversions Part 2

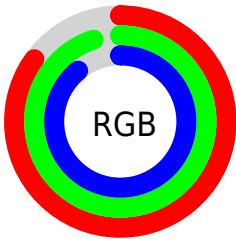
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 217, 236, 243 |
| Decimal | 14283746 |
| CIE Lab | 93.60, -11.62, 5.31 |
| CIE LCh | 94, 12.779, 155.450 |
| Yxy | 84.3439, 0.3061, 0.3470 |
| Android (android.graphics.Color) | 4292473826 (0xFFD9F3E2) |
| YUV | 233.2880, -3.5930, -14.2846 |
| Hunter-Lab | 91.8389, -16.1257, 9.8575 |

Details

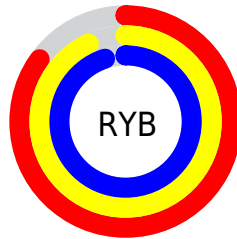
The Hex color **D9F3E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D9EA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A2BBAB** is the 20% darker color. If you saturate the color by 10%, you get **C1F3D2**, and if you desaturate by 10%, it is **F1F3F2**.

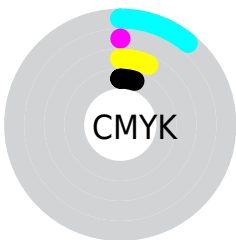
Distribution



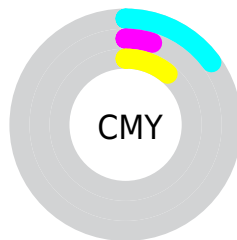
- Red (85%)
- Green (95%)
- Blue (89%)



- Red (85%)
- Yellow (93%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9F3E2 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 D9F3E2 by changing the saturation by 10% instead.

 D9F3E2

FFFFFF

 D9F3E2

 BDD7C6

 A2BBAB

 88A090

 6E8677

 566C5E

 3E5446

 283D30

 13271B

 001300

 D9F3E2

 D9F3E2

 C1F3D2

 F1F3F2

 A8F3C2

 FFF3FF

 90F3B2

 78F3A2

 60F393

 47F383

 2FF373

 17F363

 00F354

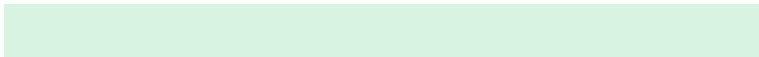
Harmonies

Analogous

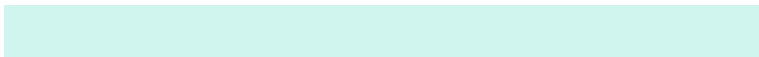
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F0D8



D9F3E2



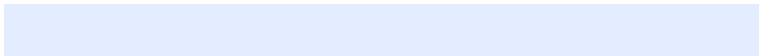
D0F4EE

Triad

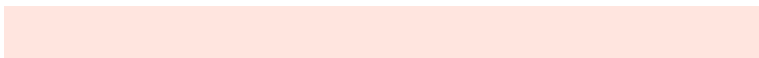
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9F3E2



E3EDFF



FFE5DF

Complementary

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



D9F3E2



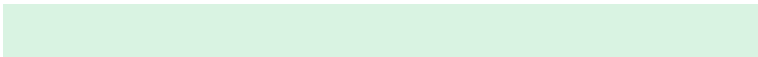
F3D9EA

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.



FFE4EB



D9F3E2



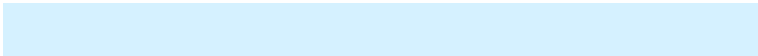
F2E9FF

Square

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



D9F3E2



D5F1FF



FFE6F7



FFE8D7

Rectangle

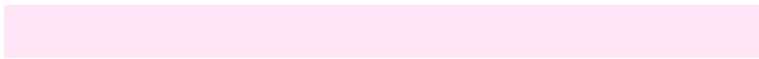
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9F3E2



CEF4F7



FFE6F7



FFE5E3

Sweetspot

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



D9F3E2



F7FFFA



EAF3D9



7A807C



000000



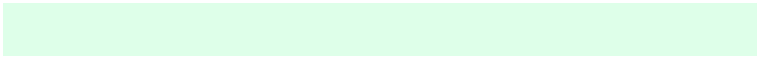
808080

Same Dimension

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



D9F3E2



DEFFE9



D9F3EF



6E7A72



00BA40



003B14

Inverse Universe

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



F3D9EA



FFDEF4



F3D9DD



7A6E76



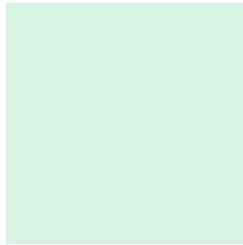
BA007A



3B0026

Previews

White Background



This preview shows how the Hex color D9F3E2 looks on a white background.

Color Contrast Check

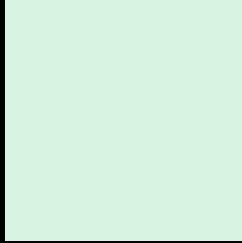
Large Text (above 18pt) WCAG AA × Fail

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 D9F3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

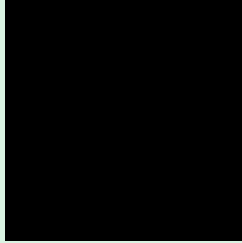
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

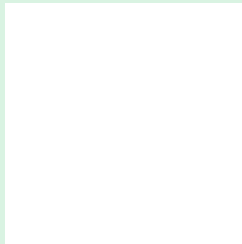
Any Text WCAG AAA ✓ Pass

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

Hex D9F3E2 Background



This preview shows how black text looks on a background with the Hex color D9F3E2.

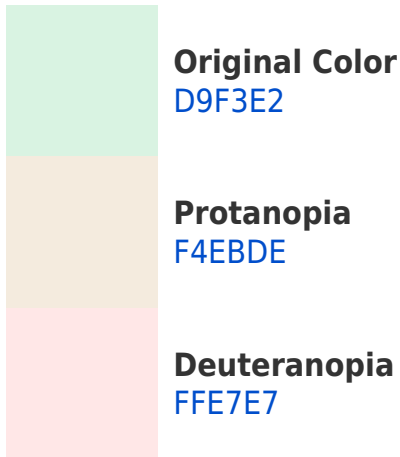


This preview shows how white text looks on a background with the Hex color D9F3E2.

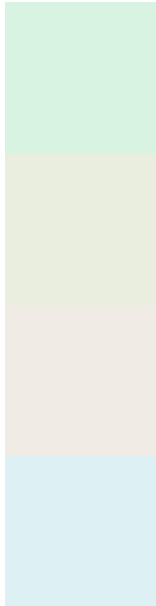
Color Blindness Simulation

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
D9F3E2

Protanomaly
EAEEDF

Deuteranomaly
F1EBE5

Tritanomaly
DDF0F4

Monochromacy



Original Color
D9F3E2

Achromatopsia
E9E9E9

Achromatomaly
E3EDE6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9F3E2 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 #D9F3E2 looks like.

```
.text, #text, p{  
    color:#D9F3E2  
}
```

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 #D9F3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9F3E2
}
```

Border

The CSS property to change the border of an element to Hex D9F3E2 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
#D9F3E2 }
```

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

```
.border{ border-color:#D9F3E2 }
```

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

Here you see how a box with a 4 pixel #D9F3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9F3E2; -webkit-box-shadow:4px 4px  
4px 4px #D9F3E2; box-shadow:4px 4px 4px  
4px #D9F3E2 }
```

Background

The CSS property to change the background color of an element to Hex D9F3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9F3E2 }
```

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

```
.background{ background-color:#D9F3E2 }
```

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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