

Converting Colors

Hex(D7F3E2)

Have a look what the booklet for
Hex(D7F3E2) contains.

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Color

Hex(D7F3E2)

Conversions

Conversions Part 1

Format	Color
Hex	D7F3E2
RGB	215, 243, 226
RGB Percent	84%, 95%, 89%
CMY	0.1569, 0.0471, 0.1137
CMYK	0.12, 0.00, 0.07, 0.05
HSL	144°, 54%, 90%
HSV	144°, 12%, 95%
XYZ	73.8024, 84.0392, 84.2829
YIQ	232.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

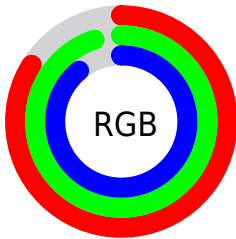
Format	Color
R _{YB}	215, 235, 243
Decimal	14152674
CIE Lab	93.47, -12.28, 5.10
CIE LCh	93, 13.295, 157.435
Yxy	84.0392, 0.3048, 0.3471
Android (android.graphics.Color)	4292342754 (0xFFD7F3E2)
YUV	232.6900, -3.2982, -15.5141
Hunter-Lab	91.6729, -16.7240, 9.6606

Details

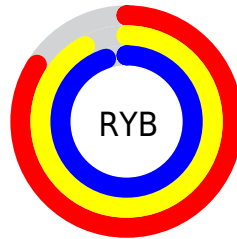
The Hex color **D7F3E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D7E8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BBAB** is the 20% darker color. If you saturate the color by 10%, you get **BFF3D3**, and if you desaturate by 10%, it is **EFF3F1**.

Distribution



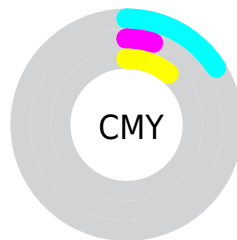
- Red (84%)
- Green (95%)
- Blue (89%)



- Red (84%)
- Yellow (92%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F3E2 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 D7F3E2 by changing the saturation by 10% instead.

 D7F3E2

FFFFFF

 D7F3E2

 BBD7C6

 A0BBAB


 86A090

 6C8677

 546C5E

 3C5446

 263D30

 11271B

 001300

 D7F3E2

 D7F3E2

 BFF3D3

 EFF3F1

 A6F3C4

 FFF3FF

 8EF3B6

 76F3A7

 5DF398

 45F389

 2DF37B

 15F36C

 00F35F

Harmonies

Analogous

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



E5F0D8



D7F3E2



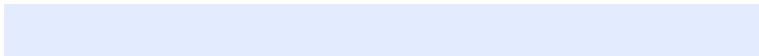
CEF4EF

Triad

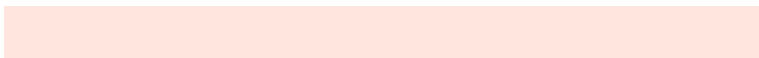
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F3E2



E3ECFF



FFE5DD

Complementary

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



D7F3E2



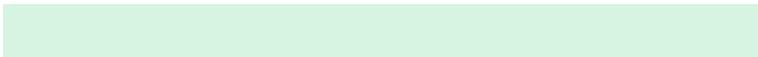
F3D7E8

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.



FFE4E9



D7F3E2



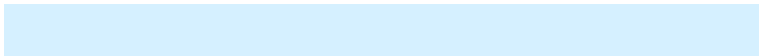
F3E8FF

Square

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



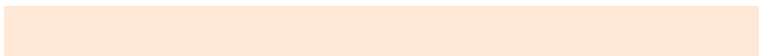
D7F3E2



D5F0FF



FFE5F6



FFE8D5

Rectangle

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



D7F3E2



CCF4F7



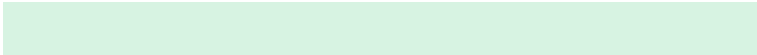
FFE5F6



FFE4E1

Sweetspot

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



D7F3E2



F7FFFA



E8F3D7



7A807C



000000



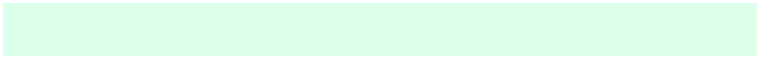
808080

Same Dimension

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



D7F3E2



DBFFE9



D7F3F0



6E7A73



00BA49



003B17

Inverse Universe

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



F3D7E8



FFDBF1



F3D7DA



7A6E76



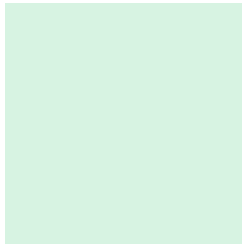
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color D7F3E2 looks on a white background.

Color Contrast Check

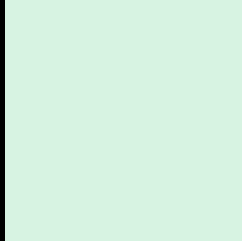
Large Text (above 18pt) WCAG AA × Fail

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 D7F3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

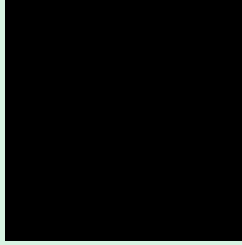
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

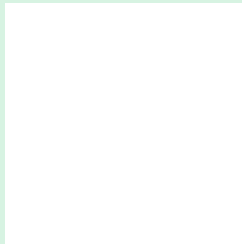
Any Text WCAG AAA ✓ Pass

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

Hex D7F3E2 Background



This preview shows how black text looks on a background with the Hex color D7F3E2.

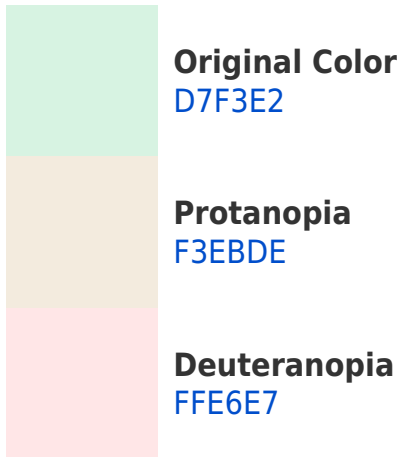


This preview shows how white text looks on a background with the Hex color D7F3E2.

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





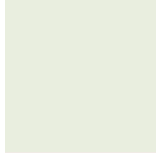
Tritanopia
DEEEFF

Trichromacy



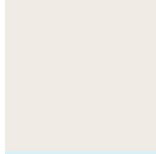
Original Color

D7F3E2



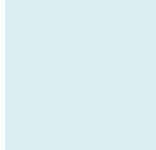
Protanomaly

E9EEDF



Deuteranomaly

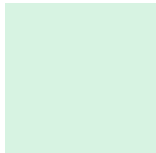
F0EBE5



Tritanomaly

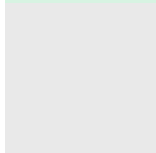
DBF0F4

Monochromacy



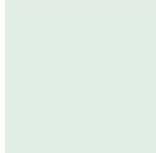
Original Color

D7F3E2



Achromatopsia

E9E9E9



Achromatomaly

E2EDE6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F3E2 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 #D7F3E2 looks like.

```
.text, #text, p{  
    color:#D7F3E2  
}
```

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 #D7F3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F3E2
}
```

Border

The CSS property to change the border of an element to Hex D7F3E2 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
#D7F3E2 }
```

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

```
.border{ border-color:#D7F3E2 }
```

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

Here you see how a box with a 4 pixel #D7F3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F3E2; -webkit-box-shadow:4px 4px  
4px 4px #D7F3E2; box-shadow:4px 4px 4px  
4px #D7F3E2 }
```

Background

The CSS property to change the background color of an element to Hex D7F3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F3E2 }
```

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

```
.background{ background-color:#D7F3E2 }
```

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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