

Converting Colors

Hex(D4F2E3)

Have a look what the booklet for
Hex(D4F2E3) contains.

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Color

Hex(D4F2E3)

Conversions

Conversions Part 1

Format	Color
Hex	D4F2E3
RGB	212, 242, 227
RGB Percent	83%, 95%, 89%
CMY	0.1686, 0.0510, 0.1098
CMYK	0.12, 0.00, 0.06, 0.05
HSL	150°, 54%, 89%
HSV	150°, 12%, 95%
XYZ	72.7686, 83.0474, 84.8675
YIQ	231.3200, -13.0650, -11.0250

Conversions

Conversions Part 2

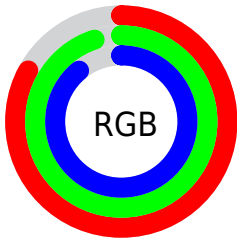
Format	Color
R _Y B	212, 232, 242
Decimal	13955811
CIE Lab	93.04, -12.57, 3.93
CIE LCh	93, 13.170, 162.627
Yxy	83.0474, 0.3023, 0.3450
Android (android.graphics.Color)	4292145891 (0xFFD4F2E3)
YUV	231.3200, -2.1298, -16.9436
Hunter-Lab	91.1303, -16.9437, 8.5759

Details

The Hex color **D4F2E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D4E3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBAAC** is the 20% darker color. If you saturate the color by 10%, you get **BCF2D7**, and if you desaturate by 10%, it is **ECF2EF**.

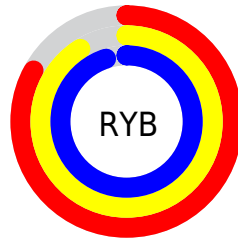
Distribution



Red (83%)

Green (95%)

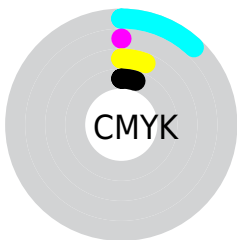
Blue (89%)



Red (83%)

Yellow (91%)

Blue (95%)

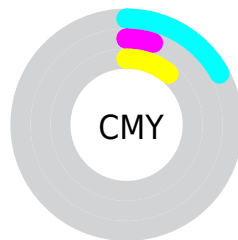


Cyan (12%)

Magenta (0%)

Yellow (6%)

Black (5%)



Cyan (17%)

Magenta (5%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F2E3 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 D4F2E3 by changing the saturation by 10% instead.

 D4F2E3

FFFFFF


 D4F2E3

 B8D6C7

 9DBAAC

 839F91

 6A8577

 516B5F

 3A5347

 233C31

 0E261C

 001201

 D4F2E3

 D4F2E3

 BCF2D7

 ECF2EF

 A4F2CB

 FFF2FB

 8BF2BF

 FFF2FF

 73F2B3

 5BF2A6

 43F29A

 2BF28E

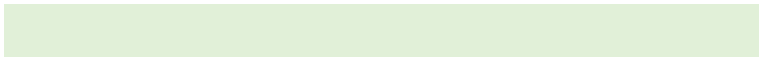
 12F282

 00F279

Harmonies

Analogous

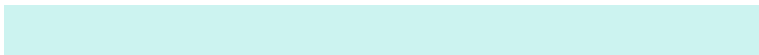
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F0D8



D4F2E3



CCF3F0

Triad

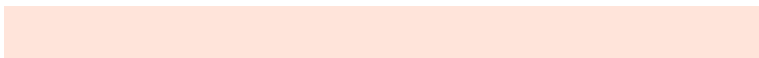
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F2E3



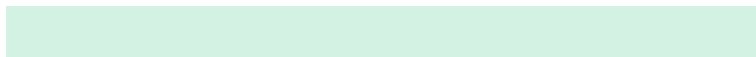
E4EAFF



FFE4DA

Complementary

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



D4F2E3



F2D4E3

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.



FFE3E6



D4F2E3



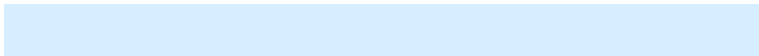
F4E6FE

Square

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



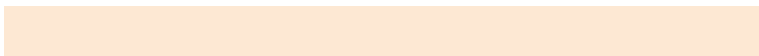
D4F2E3



D6EEFF



FFE3F3



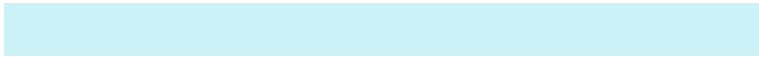
FDE8D3

Rectangle

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



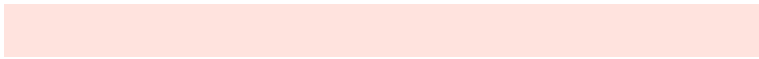
D4F2E3



CCF2F8



FFE3F3



FFE3DE

Sweetspot

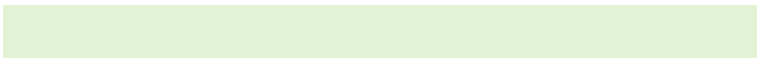
The Sweet Spot groups the original color and five complimentary colors.



D4F2E3



F5FFFA



E3F2D4



79807C



000000



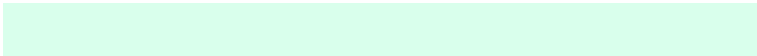
808080

Same Dimension

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



D4F2E3



D9FFEC



D4F2F1



6C7872



00B85C



00381C

Inverse Universe

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



F2D4E3



FFD9EC



F2D4D4



786C72



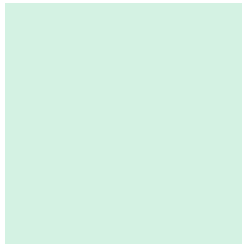
B8005C



38001C

Previews

White Background



This preview shows how the Hex color D4F2E3 looks on a white background.

Color Contrast Check

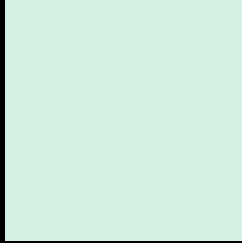
Large Text (above 18pt) WCAG AA × Fail

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 D4F2E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

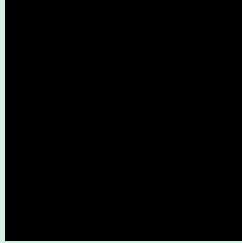
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

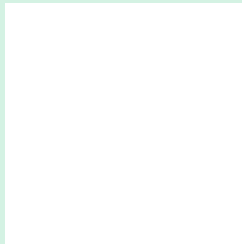
Any Text WCAG AAA ✓ Pass

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

Hex D4F2E3 Background



This preview shows how black text looks on a background with the Hex color D4F2E3.

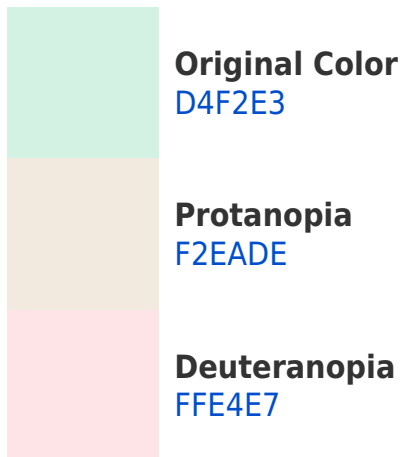


This preview shows how white text looks on a background with the Hex color D4F2E3.

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

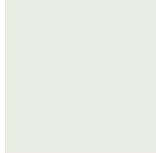


Trichromacy



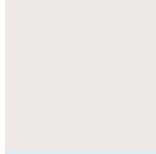
Original Color

D4F2E3



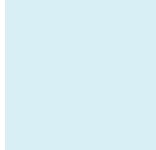
Protanomaly

E7EDE0



Deuteranomaly

EFE9E6



Tritanomaly

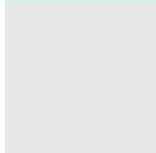
D8EFF5

Monochromacy



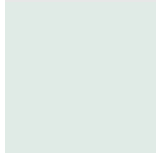
Original Color

D4F2E3



Achromatopsia

E7E7E7



Achromatomaly

E0EBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F2E3 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 #D4F2E3 looks like.

```
.text, #text, p{  
    color:#D4F2E3  
}
```

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 #D4F2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F2E3  
}
```

Border

The CSS property to change the border of an element to Hex D4F2E3 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  
#D4F2E3 }
```

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

```
.border{ border-color:#D4F2E3 }
```

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

Here you see how a box with a 4 pixel #D4F2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F2E3; -webkit-box-shadow:4px 4px  
4px 4px #D4F2E3; box-shadow:4px 4px 4px  
4px #D4F2E3 }
```

Background

The CSS property to change the background color of an element to Hex D4F2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F2E3 }
```

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

```
.background{ background-color:#D4F2E3 }
```

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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