

Converting Colors

Hex(DCF1E3)

Have a look what the booklet for
Hex(DCF1E3) contains.

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Color

Hex(DCF1E3)

Conversions

Conversions Part 1

Format	Color
Hex	DCF1E3
RGB	220, 241, 227
RGB Percent	86%, 95%, 89%
CMY	0.1373, 0.0549, 0.1098
CMYK	0.09, 0.00, 0.06, 0.05
HSL	140°, 43%, 90%
HSV	140°, 9%, 95%
XYZ	74.8356, 83.6723, 84.8792
YIQ	233.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

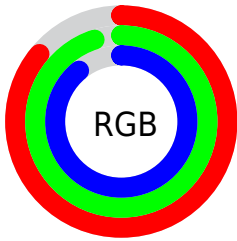
Format	Color
R _Y B	220, 236, 241
Decimal	14479843
CIE Lab	93.31, -9.45, 4.39
CIE LCh	93, 10.426, 155.071
Yxy	83.6723, 0.3075, 0.3438
Android (android.graphics.Color)	4292669923 (0xFFDC F1E3)
YUV	233.1250, -3.0196, -11.5106
Hunter-Lab	91.4726, -14.0424, 9.0145

Details

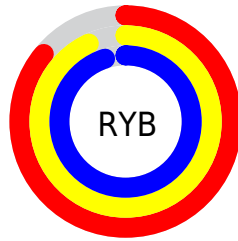
The Hex color **DCF1E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1DCEA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B9AC** is the 20% darker color. If you saturate the color by 10%, you get **C4F1D3**, and if you desaturate by 10%, it is **F4F1F3**.

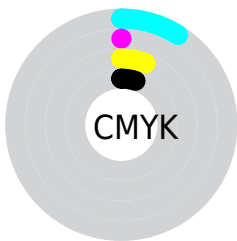
Distribution



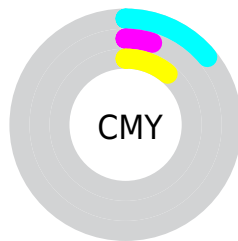
- Red (86%)
- Green (95%)
- Blue (89%)



- Red (86%)
- Yellow (93%)
- Blue (95%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCF1E3 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 DCF1E3 by changing the saturation by 10% instead.

 DCF1E3

FFFFFF

 DCF1E3

 C0D5C7

 A5B9AC

 8B9E91

 718477

 586B5F

 415247

 2B3B31

 16261C

 001101

 DCF1E3

 DCF1E3

 C4F1D3

 F4F1F3

 ACF1C3

 FFF1FF

 94F1B3

 7CF1A3

 64F193

 4BF183

 33F173

 1BF162

 03F152

Harmonies

Analogous

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



E7EFDB



DCF1E3



D5F2ED

Triad

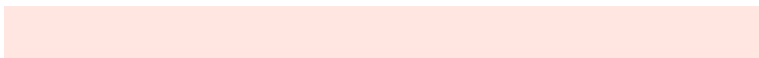
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCF1E3



E4ECFF



FFE6E1

Complementary

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



DCF1E3



F1DCEA

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.



FFE5EA



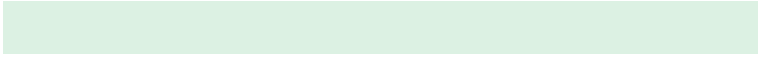
DCF1E3



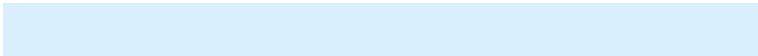
F0E9FC

Square

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



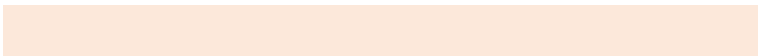
DCF1E3



D9EFFE



FBE6F4



FCE8DA

Rectangle

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



DCF1E3



D3F2F4



FBE6F4



FFE5E4

Sweetspot

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



DCF1E3



F7FFFA



EAF1DC



7A807C



000000



808080

Same Dimension

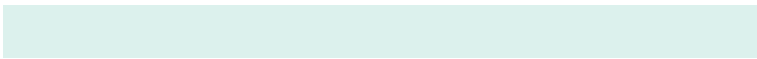
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCF1E3



E6FFEE



DCF1ED



6C7870



00B83D



003813

Inverse Universe

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



F1DCEA



FFE6F7



F1DCE0



786C74



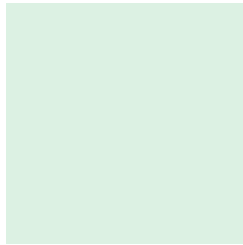
B8007A



380025

Previews

White Background



This preview shows how the Hex color DCF1E3 looks on a white background.

Color Contrast Check

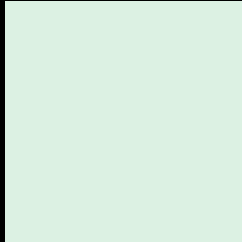
Large Text (above 18pt) WCAG AA × Fail

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 DCF1E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

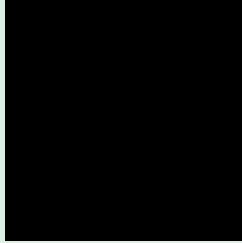
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

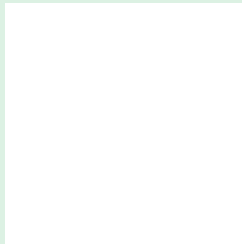
Any Text WCAG AAA ✓ Pass

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

Hex DCF1E3 Background



This preview shows how black text looks on a background with the Hex color DCF1E3.

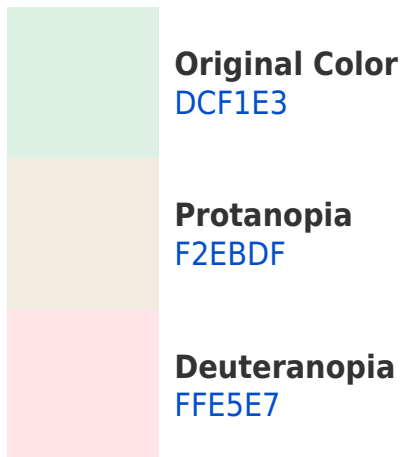


This preview shows how white text looks on a background with the Hex color DCF1E3.

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](#).

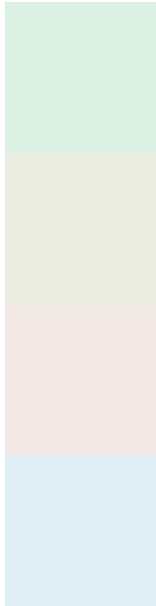
Dichromacy





Tritanopia
E1EDFF

Trichromacy



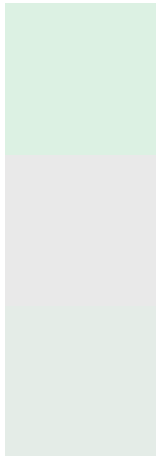
Original Color
DCF1E3

Protanomaly
EAEDE0

Deuteranomaly
F2E9E6

Tritanomaly
DFEEF5

Monochromacy



Original Color
DCF1E3

Achromatopsia
E9E9E9

Achromatomaly
E4ECE7

CSS Examples

Text

The CSS property to change the color of the text to Hex DCF1E3 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 #DCF1E3 looks like.

```
.text, #text, p{  
    color:#DCF1E3  
}
```

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 #DCF1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCF1E3  
}
```

Border

The CSS property to change the border of an element to Hex DCF1E3 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  
#DCF1E3 }
```

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

```
.border{ border-color:#DCF1E3 }
```

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

Here you see how a box with a 4 pixel #DCF1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCF1E3; -webkit-box-shadow:4px 4px  
4px 4px #DCF1E3; box-shadow:4px 4px 4px  
4px #DCF1E3 }
```

Background

The CSS property to change the background color of an element to Hex DCF1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCF1E3 }
```

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

```
.background{ background-color:#DCF1E3 }
```

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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