

Converting Colors

Hex(DBF7DD)

Have a look what the booklet for
Hex(DBF7DD) contains.

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Color

Hex(DBF7DD)

Conversions

Conversions Part 1

Format	Color
Hex	DBF7DD
RGB	219, 247, 221
RGB Percent	86%, 97%, 87%
CMY	0.1412, 0.0314, 0.1333
CMYK	0.11, 0.00, 0.11, 0.03
HSL	124°, 64%, 91%
HSV	124°, 11%, 97%
XYZ	75.5253, 86.8021, 81.1805
YIQ	235.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

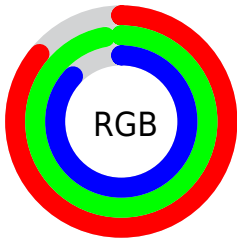
Format	Color
R_{YB}	219, 245, 247
Decimal	14415837
CIE _{Lab}	94.65, -13.84, 9.43
CIE _{LCh}	95, 16.750, 145.741
Yxy	86.8021, 0.3102, 0.3565
Android (android.graphics.Color)	4292605917 (0xFFDBF7DD)
YUV	235.6640, -7.2294, -14.6143
Hunter-Lab	93.1676, -18.3442, 13.5557

Details

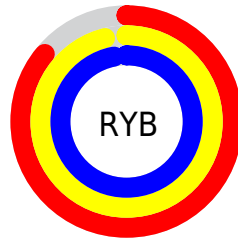
The Hex color **DBF7DD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DBF5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A4BFA6** is the 20% darker color. If you saturate the color by 10%, you get **C2F7C6**, and if you desaturate by 10%, it is **F4F7F4**.

Distribution



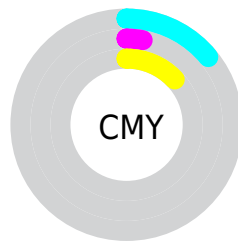
- Red (86%)
- Green (97%)
- Blue (87%)



- Red (86%)
- Yellow (96%)
- Blue (97%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (3%)



- Cyan (14%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF7DD 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 DBF7DD by changing the saturation by 10% instead.

 DBF7DD

FFFFFF

 DBF7DD

 BFDAC1

 A4BFA6

 89A48C

 708972

 57705A

 405742

 29402C

 142A17

 001600

 DBF7DD

 DBF7DD

 C2F7C6

 F4F7F4

 AAF7AF

 FFF7FF

 91F798

 78F781

 5FF76A

 47F753

 2EF73C

 15F726

 00F712

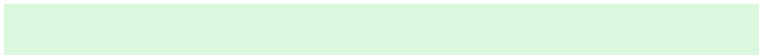
Harmonies

Analogous

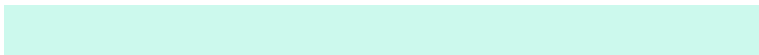
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF3D2



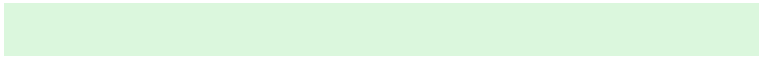
DBF7DD



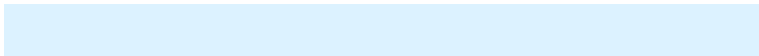
CCF9ED

Triad

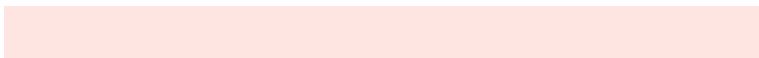
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF7DD



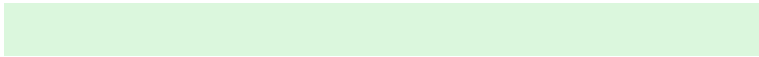
DCF2FF



FFE5E2

Complementary

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



DBF7DD



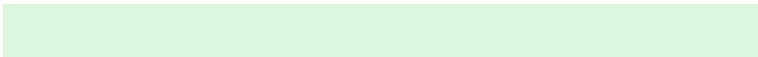
F7DBF5

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.



FFE5F3



DBF7DD



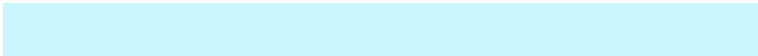
F0ECFF

Square

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



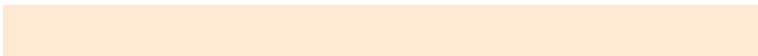
DBF7DD



CCF6FF



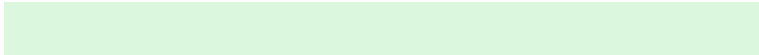
FFE7FF



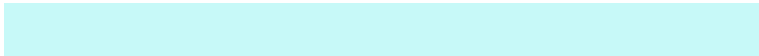
FFE9D5

Rectangle

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



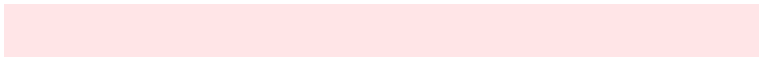
DBF7DD



C7F9F8



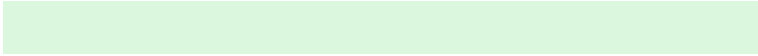
FFE7FF



FFE5E7

Sweetspot

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



DBF7DD



F7FFF8



F5F7DB



7A807B



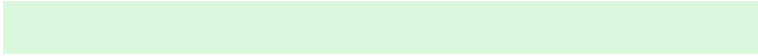
000000



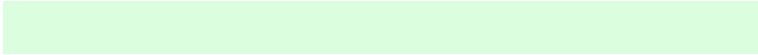
808080

Same Dimension

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



DBF7DD



DBFFDE



DBF7EB



6E7A6F



00BA0D



003B04

Inverse Universe

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



F7DBF5



FFDBFC



F7DBE7



7A6E7A



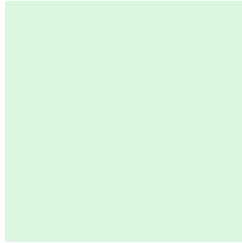
BA00AD



3B0036

Previews

White Background



This preview shows how the Hex color DBF7DD looks on a white background.

Color Contrast Check

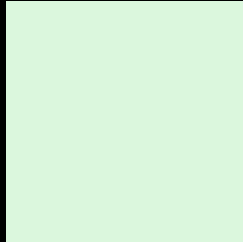
Large Text (above 18pt) WCAG AA × Fail

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 DBF7DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

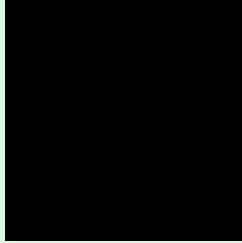
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

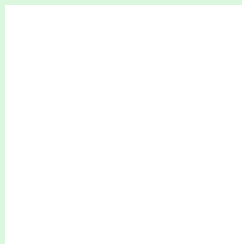
Any Text WCAG AAA ✓ Pass

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

Hex DBF7DD Background



This preview shows how black text looks on a background with the Hex color DBF7DD.

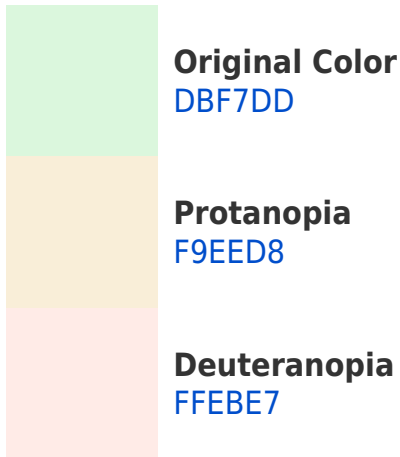


This preview shows how white text looks on a background with the Hex color DBF7DD.

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



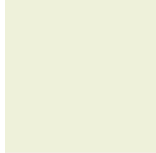


Tritanopia
E5F1FF

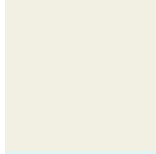
Trichromacy



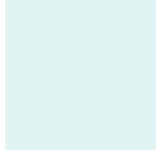
Original Color
DBF7DD



Protanomaly
EEF1DA

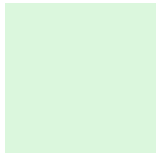


Deuteranomaly
F2EFE3

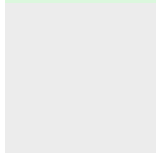


Tritanomaly
E1F3F3

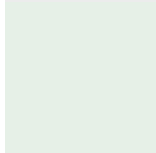
Monochromacy



Original Color
DBF7DD



Achromatopsia
ECECEC



Achromatomaly
E6F0E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF7DD 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 #DBF7DD looks like.

```
.text, #text, p{  
    color:#DBF7DD  
}
```

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 #DBF7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF7DD }
}
```

Border

The CSS property to change the border of an element to Hex DBF7DD 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 #DBF7DD }
}
```

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

```
.border{ border-color:#DBF7DD }
```

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

Here you see how a box with a 4 pixel #DBF7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF7DD; -webkit-box-shadow:4px 4px  
4px 4px #DBF7DD; box-shadow:4px 4px 4px  
4px #DBF7DD }
```

Background

The CSS property to change the background color of an element to Hex DBF7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF7DD }
```

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

```
.background{ background-color:#DBF7DD }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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