

Converting Colors

Hex(DBF1D0)

Have a look what the booklet for
Hex(DBF1D0) contains.

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Color

Hex(DBF1D0)

Conversions

Conversions Part 1

Format	Color
Hex	DBF1D0
RGB	219, 241, 208
RGB Percent	86%, 95%, 82%
CMY	0.1412, 0.0549, 0.1843
CMYK	0.09, 0.00, 0.14, 0.05
HSL	100°, 54%, 88%
HSV	100°, 14%, 95%
XYZ	72.0539, 82.5247, 71.8057
YIQ	230.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

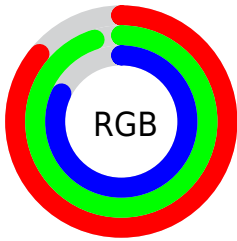
Format	Color
RYB	208, 241, 230
Decimal	14414288
CIELab	92.81, -13.08, 13.51
CIElCh	93, 18.808, 134.081
Yxy	82.5247, 0.3183, 0.3645
Android (android.graphics.Color)	4292604368 (0xFFDBF1D0)
YUV	230.6600, -11.1714, -10.2258
Hunter-Lab	90.8431, -17.3949, 16.7252

Details

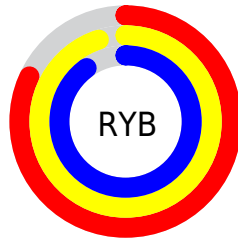
The Hex color **DBF1D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E6D0F1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B99A** is the 20% darker color. If you saturate the color by 10%, you get **CBF1B8**, and if you desaturate by 10%, it is **EBF1E8**.

Distribution



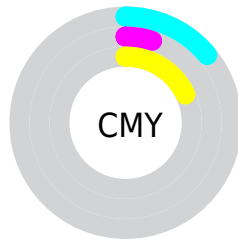
- Red (86%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF1D0 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 DBF1D0 by changing the saturation by 10% instead.

 DBF1D0

FFFFFF

 DBF1D0

 BFD5B4

 A4B99A

 899E80

 708466

 576B4E

 405237

 293B22

 15250C

 001200

 DBF1D0

 DBF1D0

 CBF1B8

 EBF1E8

 BBF1A0

 FBF1FF

 ABF188

 FFF1FF

 9BF170

 8BF158

 7BF13F

 6BF127

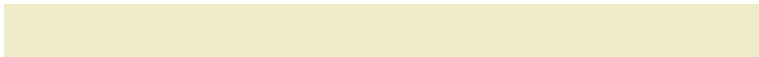
 5AF10F

 50F100

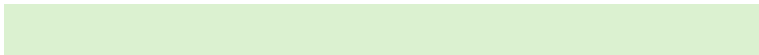
Harmonies

Analogous

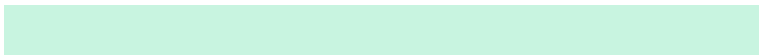
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0ECC7



DBF1D0



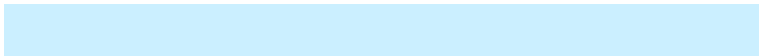
C8F4E0

Triad

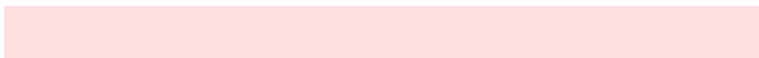
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF1D0



CBEFFF



FFDEE2

Complementary

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



DBF1D0



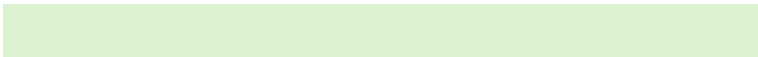
E6D0F1

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.



FFDFF5



DBF1D0



E1E9FF

Square

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



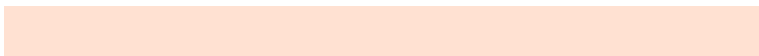
DBF1D0



BDF3FF



F8E3FF



FFE1D2

Rectangle

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



DBF1D0



BFF5EC



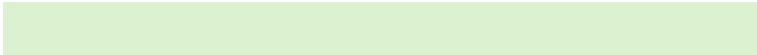
F8E3FF



FFDEE8

Sweetspot

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



DBF1D0



F8FFF5



F1E6D0



7B8079



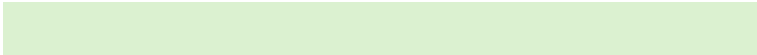
000000



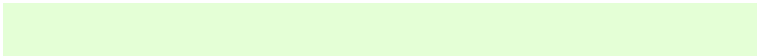
808080

Same Dimension

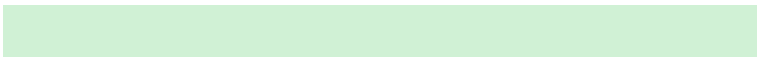
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF1D0



E4FFD6



D0F1D5



70786C



3DB800



133800

Inverse Universe

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



E6D0F1



F1D6FF



F1D0EB



746C78



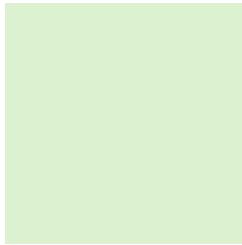
7A00B8



250038

Previews

White Background



This preview shows how the Hex color DBF1D0 looks on a white background.

Color Contrast Check

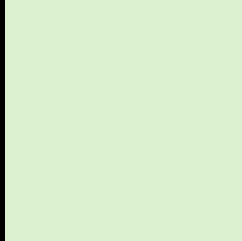
Large Text (above 18pt) WCAG AA × Fail

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 DBF1D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

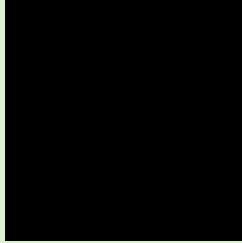
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

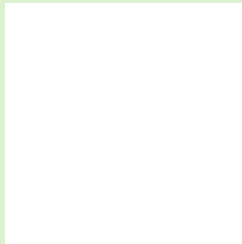
Any Text WCAG AAA ✓ Pass

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

Hex DBF1D0 Background



This preview shows how black text looks on a background with the Hex color DBF1D0.

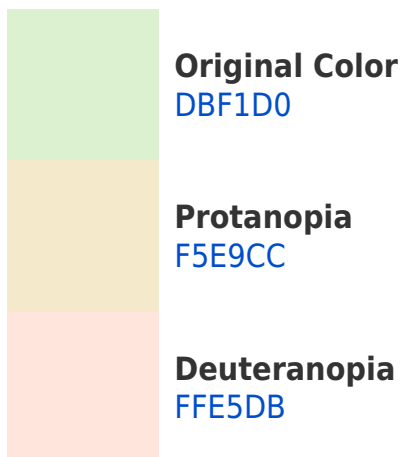


This preview shows how white text looks on a background with the Hex color DBF1D0.

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](#).

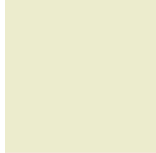
Dichromacy



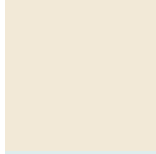
Trichromacy



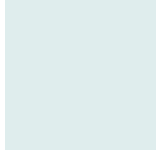
Original Color
DBF1D0



Protanomaly
ECECCD

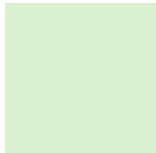


Deuteranomaly
F2E9D7

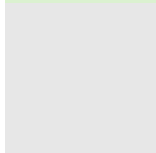


Tritanomaly
DFEDED

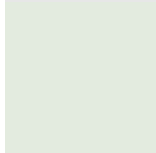
Monochromacy



Original Color
DBF1D0



Achromatopsia
E7E7E7



Achromatomaly
E3EBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF1D0 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 #DBF1D0 looks like.

```
.text, #text, p{  
    color:#DBF1D0  
}
```

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 #DBF1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF1D0
}
```

Border

The CSS property to change the border of an element to Hex DBF1D0 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
#DBF1D0 }
```

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

```
.border{ border-color:#DBF1D0 }
```

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

Here you see how a box with a 4 pixel #DBF1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF1D0; -webkit-box-shadow:4px 4px  
4px 4px #DBF1D0; box-shadow:4px 4px 4px  
4px #DBF1D0 }
```

Background

The CSS property to change the background color of an element to Hex DBF1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF1D0 }
```

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

```
.background{ background-color:#DBF1D0 }
```

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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