

Converting Colors

Hex(DBF5CB)

Have a look what the booklet for
Hex(DBF5CB) contains.

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Color

Hex(DBF5CB)

Conversions

Conversions Part 1

Format	Color
Hex	DBF5CB
RGB	219, 245, 203
RGB Percent	86%, 96%, 80%
CMY	0.1412, 0.0392, 0.2039
CMYK	0.11, 0.00, 0.17, 0.04
HSL	97°, 68%, 88%
HSV	97°, 17%, 96%
XYZ	72.6453, 84.6767, 69.0153
YIQ	232.4380, -2.0140, -18.5740

Conversions

Conversions Part 2

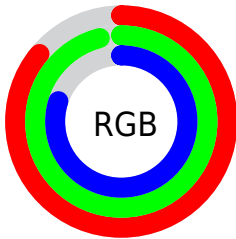
Format	Color
RYB	203, 245, 229
Decimal	14415307
CIELab	93.74, -15.88, 17.41
CIElCh	94, 23.567, 132.368
Yxy	84.6767, 0.3210, 0.3741
Android (android.graphics.Color)	4292605387 (0xFFDBF5CB)
YUV	232.4380, -14.5129, -11.7851
Hunter-Lab	92.0199, -20.1177, 19.9462

Details

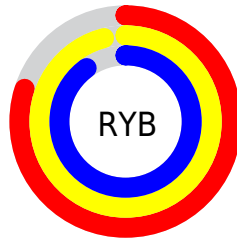
The Hex color **DBF5CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5CBF5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A4BD95** is the 20% darker color. If you saturate the color by 10%, you get **CCF5B2**, and if you desaturate by 10%, it is **EAF5E3**.

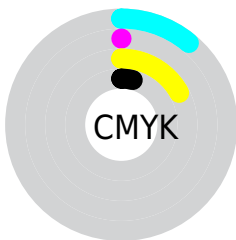
Distribution



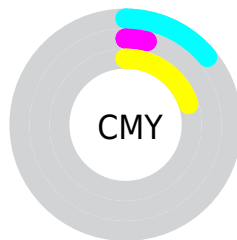
- Red (86%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF5CB 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 DBF5CB by changing the saturation by 10% instead.

 DBF5CB

FFFFFF

 DBF5CB

 BFD9B0

 A4BD95

 89A27B

 708762

 576E4A

 3F5633

 283E1D

 142806

 001500

 DBF5CB

 DBF5CB

 CCF5B2

 EAF5E3

 BDF59A

 F9F5FC

 ADF582

 FFF5FF

 9EF569

 8FF550

 80F538

 71F51F

 62F507

 5DF500

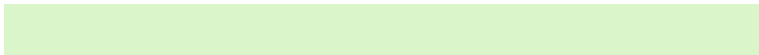
Harmonies

Analogous

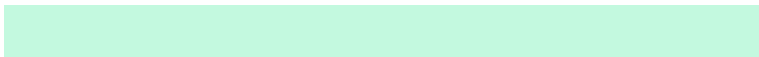
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5EFC1



DBF5CB



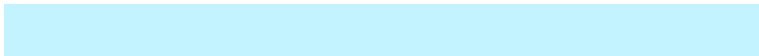
C3F9DF

Triad

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



DBF5CB



C3F3FF



FFDDE4

Complementary

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



DBF5CB



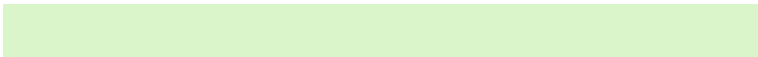
E5CBF5

Split Complementary

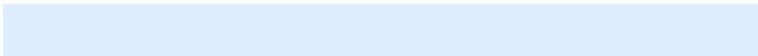
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFB



DBF5CB



E0ECFF

Square

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



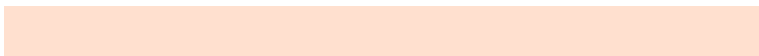
DBF5CB



B2F8FF



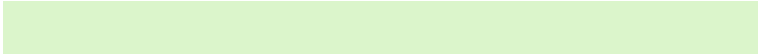
FDE4FF



FFE0CF

Rectangle

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



DBF5CB



B6FAEE



FDE4FF



FFDDEC

Sweetspot

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



DBF5CB



F7FFF2



F5E5CB



7B8078



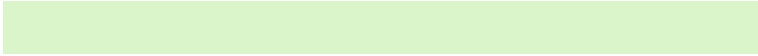
000000



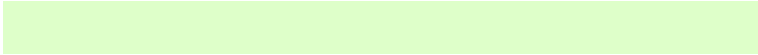
808080

Same Dimension

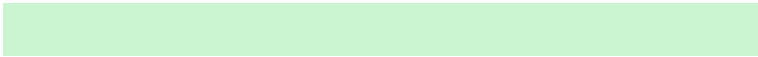
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF5CB



DEFFC9



CBF5D0



737A6E



47BA00



163B00

Inverse Universe

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



E5CBF5



EBC9FF



F5CBF0



766E7A



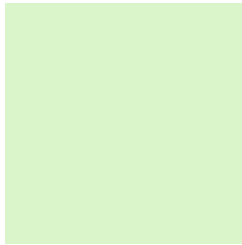
7300BA



24003B

Previews

White Background



This preview shows how the Hex color DBF5CB 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 DBF5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

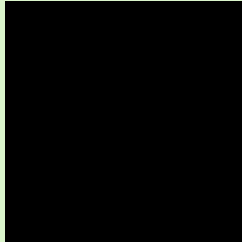
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

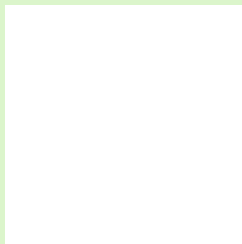
Any Text WCAG AAA ✓ Pass

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

Hex DBF5CB Background



This preview shows how black text looks on a background with the Hex color DBF5CB.

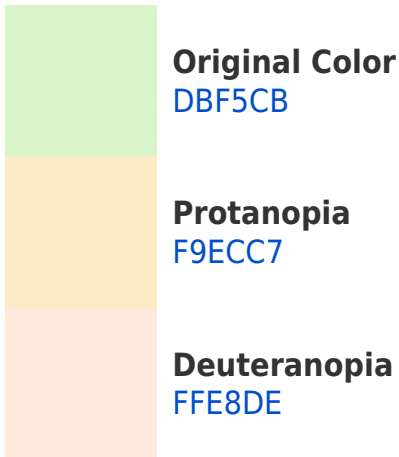


This preview shows how white text looks on a background with the Hex color DBF5CB.

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



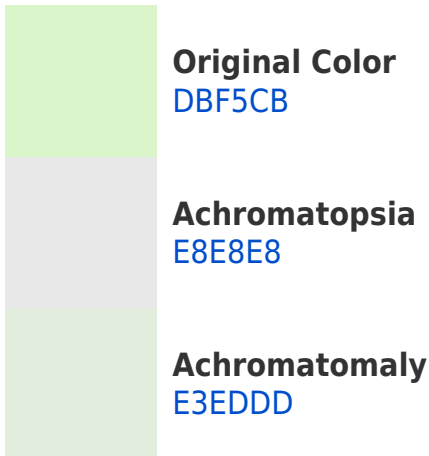


Tritanopia
E4EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBF5CB 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 #DBF5CB looks like.

```
.text, #text, p{  
    color:#DBF5CB  
}
```

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 #DBF5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF5CB }  
}
```

Border

The CSS property to change the border of an element to Hex DBF5CB 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 #DBF5CB }  
}
```

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

```
.border{ border-color:#DBF5CB }
```

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

Here you see how a box with a 4 pixel #DBF5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF5CB; -webkit-box-shadow:4px 4px  
4px 4px #DBF5CB; box-shadow:4px 4px 4px  
4px #DBF5CB }
```

Background

The CSS property to change the background color of an element to Hex DBF5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF5CB }
```

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

```
.background{ background-color:#DBF5CB }
```

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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