

Converting Colors

Hex(DDEBBF)

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

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Color

Hex(DDEBBF)

Conversions

Conversions Part 1

Format	Color
Hex	DDEBBF
RGB	221, 235, 191
RGB Percent	87%, 92%, 75%
CMY	0.1333, 0.0784, 0.2510
CMYK	0.06, 0.00, 0.19, 0.08
HSL	79°, 52%, 84%
HSV	79°, 19%, 92%
XYZ	68.9311, 78.5504, 60.8189
YIQ	225.7980, 5.7800, -16.6520

Conversions

Conversions Part 2

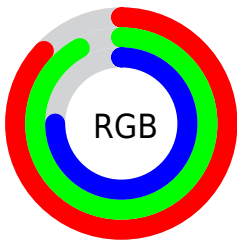
Format	Color
RYB	191, 235, 205
Decimal	14543807
CIELab	91.03, -12.11, 19.82
CIELCh	91, 23.233, 121.430
Yxy	78.5504, 0.3309, 0.3771
Android (android.graphics.Color)	4292733887 (0xFFDDEBBF)
YUV	225.7980, -17.1554, -4.2078
Hunter-Lab	88.6287, -16.2715, 21.3540

Details

The Hex color **DDEBBF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDBFEB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF7**, and **A6B389** is the 20% darker color. If you saturate the color by 10%, you get **D6EBA8**, and if you desaturate by 10%, it is **E4EBD7**.

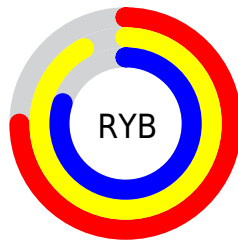
Distribution



Red (87%)

Green (92%)

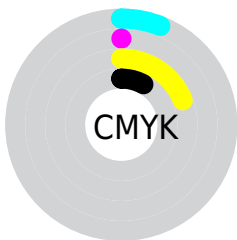
Blue (75%)



Red (75%)

Yellow (92%)

Blue (80%)

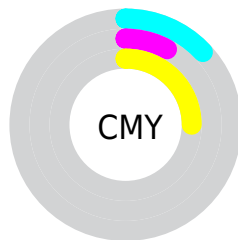


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (8%)



Cyan (13%)

Magenta (8%)

Yellow (25%)

Brightness & Saturation Gradients

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

 DDEBBF

FFFFFFF

 FFFFFF7

 DDEBBF

 C1CFA4

 A6B389

 8B9870

 717F57

 596640

 414E29

 2A3714

 172100

 000700

 DDEBBF

 DDEBBF

 D6EBA8

 E4EBD7

 CEEB90

 ECEBEE

 C7EB79

 F3EBFF

 BFEB61

 FBEBFF

 B8EB4A

 FFEBFF

 B0EB32

 A9EB1B

 A1EB03

 A0EB00

Harmonies

Analogous

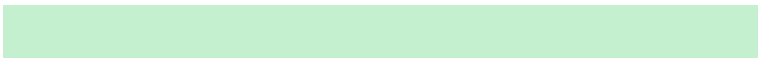
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E4B9



DDEBBF



C4F0CF

Triad

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



DDEBBF



B4EDFF



FFD6E5

Complementary

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



DDEBBF



CDBFEB

Split Complementary

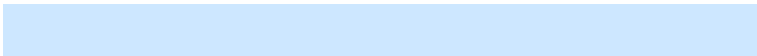
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FB



DDEBBF



CDE7FF

Square

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



DDEBBF



A9F1FC



EBDFFF



FFD7CF

Rectangle

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



DDEBBF



B6F2DE



EBDFFF



FFD6ED

Sweetspot

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



DDEBBF



FAFFF0



EBCDBF



7D8077



000000



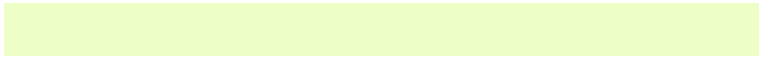
808080

Same Dimension

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



DDEBBF



EDFFC7



C7EBBF



72756A



7BB500



253600

Inverse Universe

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



CDBFEB



D9C7FF



E3BFEB



6D6A75



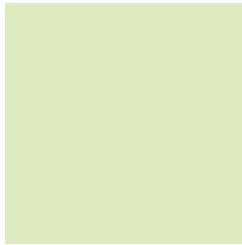
3A00B5



110036

Previews

White Background



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

Color Contrast Check

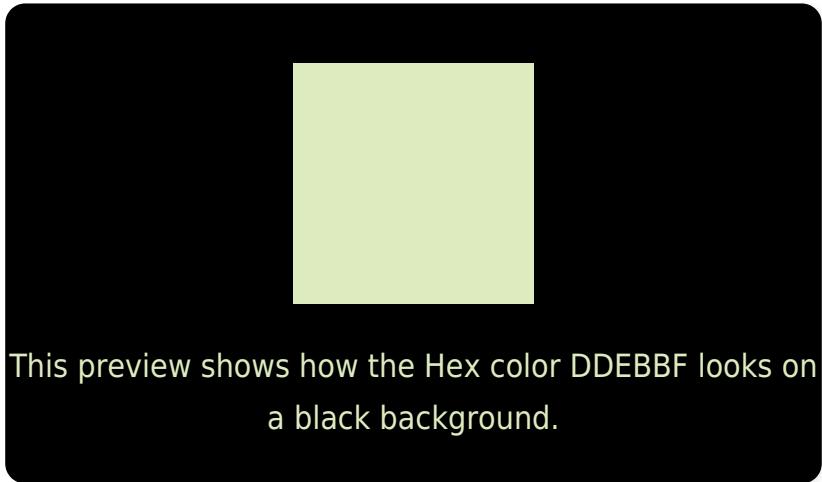
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

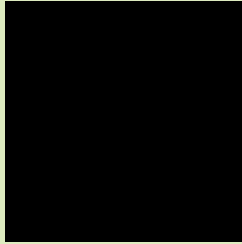
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

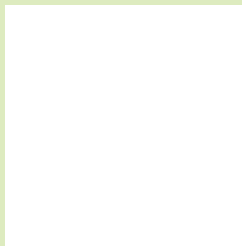
Any Text WCAG AAA ✓ Pass

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

Hex DDEBBF Background



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

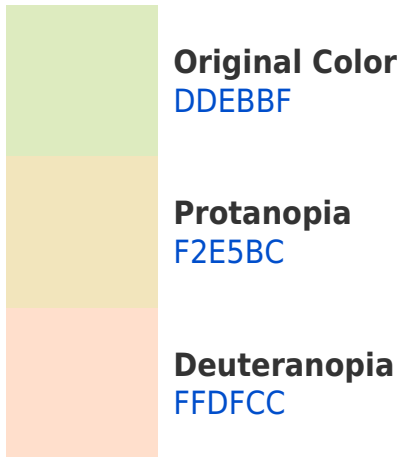


This preview shows how white text looks on a background with the Hex color DDEBBF.

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](#).

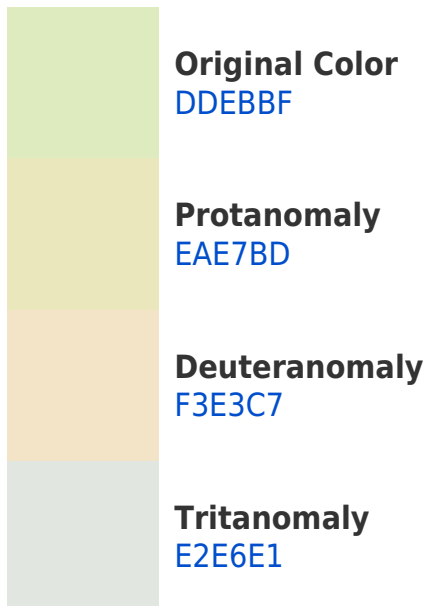
Dichromacy





Tritanopia
E5E3F5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DDEBBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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