

Converting Colors

Hex(DDEBB0)

Have a look what the booklet for
Hex(DDEBB0) contains.

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Color

Hex(DDEBB0)

Conversions

Conversions Part 1

Format	Color
Hex	DDEBB0
RGB	221, 235, 176
RGB Percent	87%, 92%, 69%
CMY	0.1333, 0.0784, 0.3098
CMYK	0.06, 0.00, 0.25, 0.08
HSL	74°, 60%, 81%
HSV	74°, 25%, 92%
XYZ	67.3636, 77.9234, 52.5646
YIQ	224.0880, 10.5950, -21.3170

Conversions

Conversions Part 2

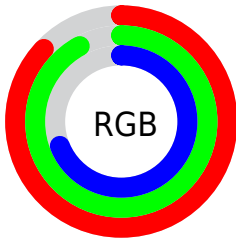
Format	Color
RYB	176, 235, 190
Decimal	14543792
CIELab	90.74, -14.32, 27.15
CIELCh	91, 30.692, 117.803
Yxy	77.9234, 0.3405, 0.3938
Android (android.graphics.Color)	4292733872 (0xFFDDEBB0)
YUV	224.0880, -23.7074, -2.7082
Hunter-Lab	88.2742, -18.2635, 26.4866

Details

The Hex color **DDEBB0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEB0EB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE8**, and **A5B37B** is the 20% darker color. If you saturate the color by 10%, you get **D7EB99**, and if you desaturate by 10%, it is **E3EBC8**.

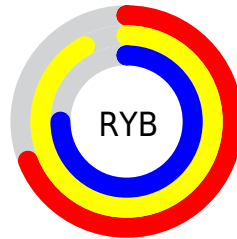
Distribution



Red (87%)

Green (92%)

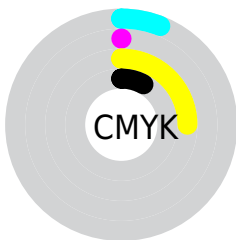
Blue (69%)



Red (69%)

Yellow (92%)

Blue (75%)

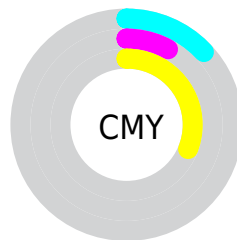


Cyan (6%)

Magenta (0%)

Yellow (25%)

Black (8%)



Cyan (13%)

Magenta (8%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDEBB0 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 DDEBB0 by changing the saturation by 10% instead.

 DDEBB0

FFFFFF

 FFFFE8

 DDEBB0

 C1CF95

 A5B37B

 8B9862

 717F4A

 586632

 404E1C

 293704

 132100

 000500

 DDEBB0

 DDEBB0

 D7EB99

 E3EBC8

 D2EB81

 E8EBDF

 CCEB6A

 EEEBF7

 C7EB52

 F3EBFF

 C1EB3A

 F9EBFF

 BCEB23

 FEEBFF

 B6EB0C

 FFEBFF

 B3EB00

Harmonies

Analogous

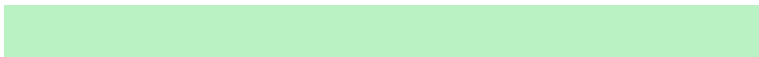
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE2AA



DDEBB0



BBF2C4

Triad

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



DDEBB0



9BF0FF



FFCFE8

Complementary

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



DDEBB0



BEBOEB

Split Complementary

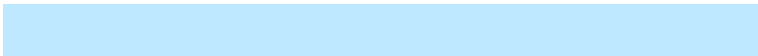
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



DDEBB0



BEE8FF

Square

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



DDEBB0



8EF4FF



E6DEFF



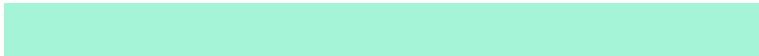
FFD1CA

Rectangle

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



DDEBB0



A6F4D7



E6DEFF



FFD0F2

Sweetspot

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



DDEBB0



FAFFEB



EBBE00



7C8073



000000



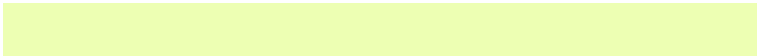
808080

Same Dimension

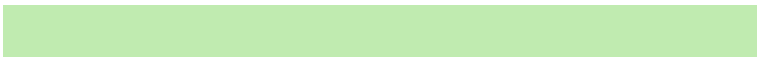
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDEBB0



EDFFB3



C0EBB0



73756A



8AB500



293600

Inverse Universe

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



BEB0EB



C5B3FF



DBB0EB



6C6A75



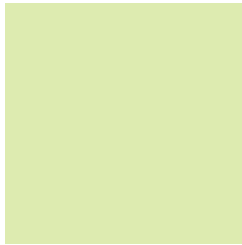
2B00B5



0D0036

Previews

White Background



This preview shows how the Hex color DDEBB0 looks on a white background.

Color Contrast Check

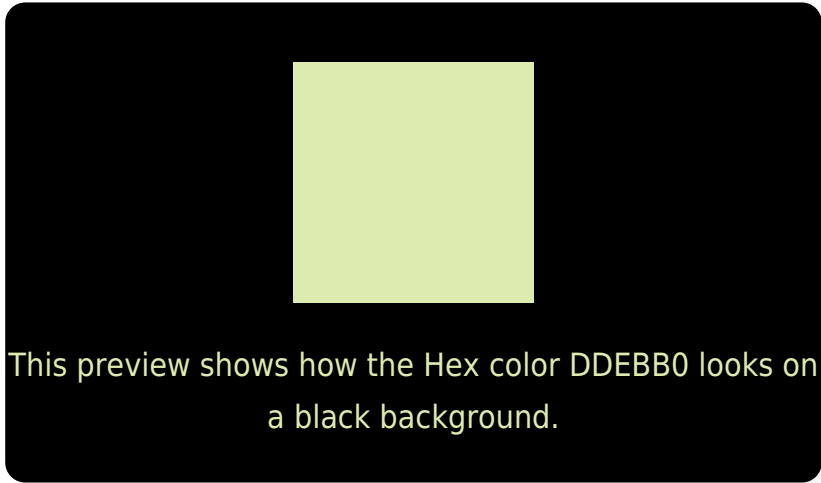
Large Text (above 18pt) WCAG AA × Fail

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

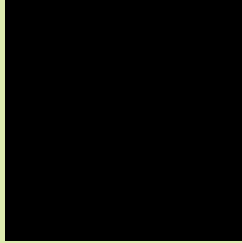
Any Text WCAG AA ✓ Pass

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 DDEBB0 Background



This preview shows how black text looks on a background with the Hex color DDEBB0.

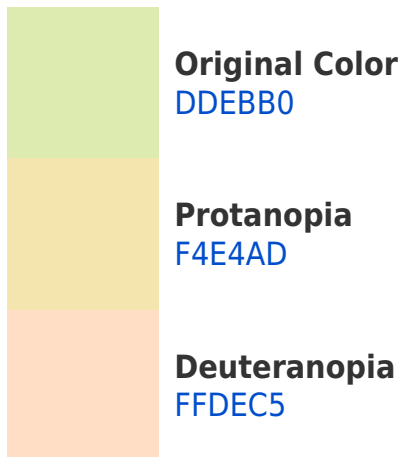


This preview shows how white text looks on a background with the Hex color DDEBB0.

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](#).

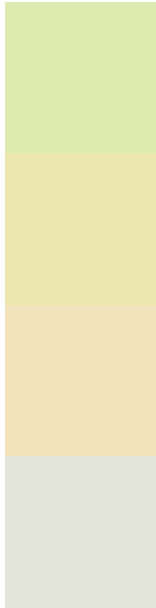
Dichromacy





Tritanopia
E6E2F4

Trichromacy



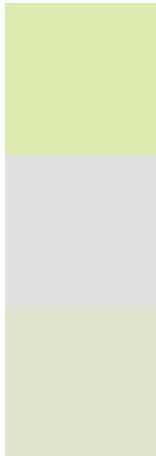
Original Color
DDEBB0

Protanomaly
ECE7AE

Deuteranomaly
F3E3BD

Tritanomaly
E3E5DB

Monochromacy



Original Color
DDEBB0

Achromatopsia
E0E0E0

Achromatomaly
DFE4CF

CSS Examples

Text

The CSS property to change the color of the text to Hex DDEBB0 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 #DDEBB0 looks like.

```
.text, #text, p{  
    color:#DDEBB0  
}
```

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 #DDEBB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDEBB0
}
```

Border

The CSS property to change the border of an element to Hex DDEBB0 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
#DDEBB0 }
```

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

```
.border{ border-color:#DDEBB0 }
```

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

Here you see how a box with a 4 pixel #DDEBB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDEBB0; -webkit-box-shadow:4px 4px  
4px 4px #DDEBB0; box-shadow:4px 4px 4px  
4px #DDEBB0 }
```

Background

The CSS property to change the background color of an element to Hex DDEBB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEBB0 }
```

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

```
.background{ background-color:#DDEBB0 }
```

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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