

Converting Colors

Hex(DBEACB)

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

Hex(DBEACB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBEACB)

Conversions

Conversions Part 1

Format	Color
Hex	DBEACB
RGB	219, 234, 203
RGB Percent	86%, 92%, 80%
CMY	0.1412, 0.0824, 0.2039
CMYK	0.06, 0.00, 0.13, 0.08
HSL	89°, 42%, 86%
HSV	89°, 13%, 92%
XYZ	69.4157, 78.2175, 67.9388
YIQ	225.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

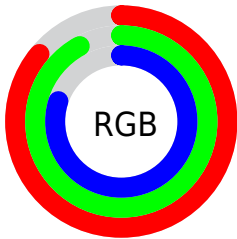
Format	Color
R_{YB}	203, 234, 218
Decimal	14412491
CIE _{Lab}	90.88, -10.41, 13.37
CIE _{LCh}	91, 16.947, 127.907
Yxy	78.2175, 0.3220, 0.3628
Android (android.graphics.Color)	4292602571 (0xFFDBEACB)
YUV	225.9810, -11.3296, -6.1223
Hunter-Lab	88.4407, -14.6692, 16.3628

Details

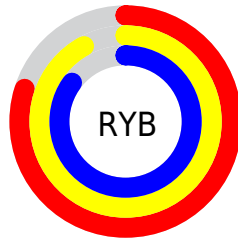
The Hex color **DBEACB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DACBEA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B295** is the 20% darker color. If you saturate the color by 10%, you get **DOEAB4**, and if you desaturate by 10%, it is **E6EAE2**.

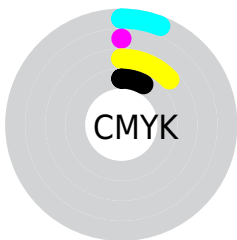
Distribution



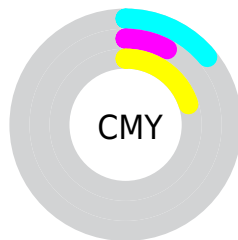
- Red (86%)
- Green (92%)
- Blue (80%)



- Red (80%)
- Yellow (92%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (8%)



- Cyan (14%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 DBEACB

FFFFFF

 DBEACB

 BFCEB0

 A4B295

 8A987B

 707E62

 57654A

 404D33

 2A361E

 162106

 000600

 DBEACB

 DBEACB

 D0EAB4

 E6EAE2

 C4EA9C

 F2EAFA

 B9EA85

 FDEAFF

 AEEA6D

 FFEAFF

 A2EA56

 97EA3F

 8CEA27

 80EA10

 79EA00

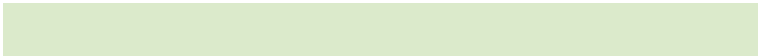
Harmonies

Analogous

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



EEE5C5



DBEACB



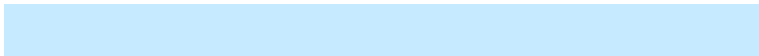
C9EDD8

Triad

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



DBEACB



C6EAFF



FFDAE1

Complementary

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



DBEACB



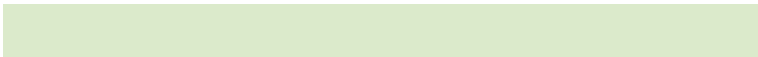
DACBEA

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.



FEDBF1



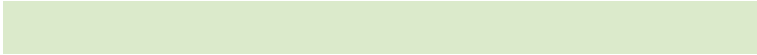
DBEACB



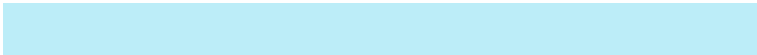
D9E5FF

Square

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



DBEACB



BCEDF8



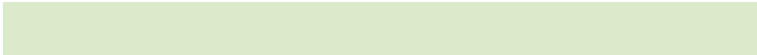
EDDFFE



FFDBD2

Rectangle

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



DBEACB



C1EEE3



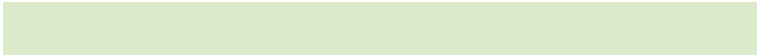
EDDFFE



FFDAE7

Sweetspot

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



DBEACB



FAFFF5



EADACB



7C8079



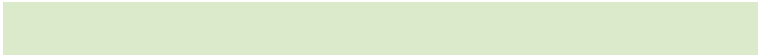
000000



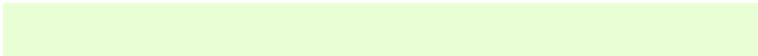
808080

Same Dimension

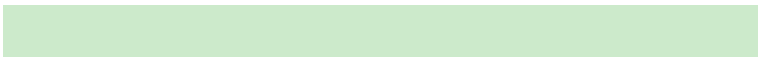
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBEACB



EBFFD6



CCEACB



70756A



5DB500



1C3600

Inverse Universe

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



DACBEA



EAD6FF



E9CBEA



6F6A75



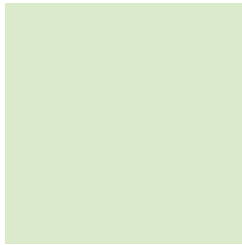
5800B5



1A0036

Previews

White Background



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

Color Contrast Check

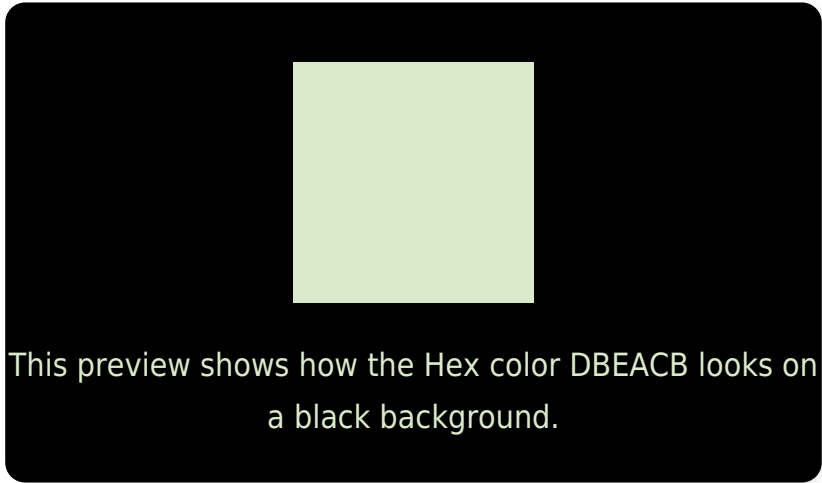
Large Text (above 18pt) WCAG AA × Fail

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

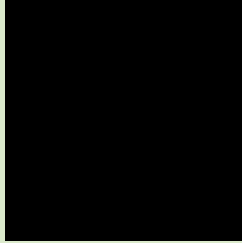
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

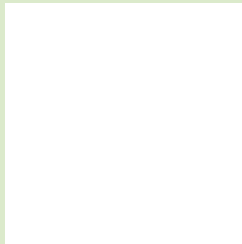
Any Text WCAG AAA ✓ Pass

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

Hex DBEACB Background



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

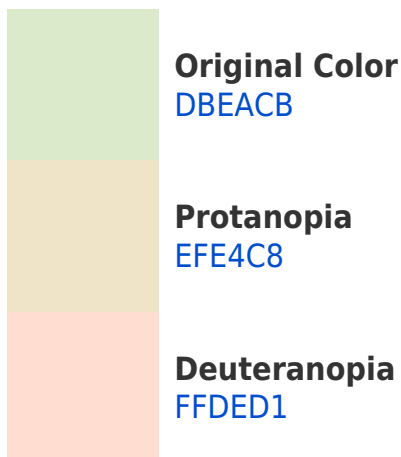


This preview shows how white text looks on a background with the Hex color DBEACB.

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](#).

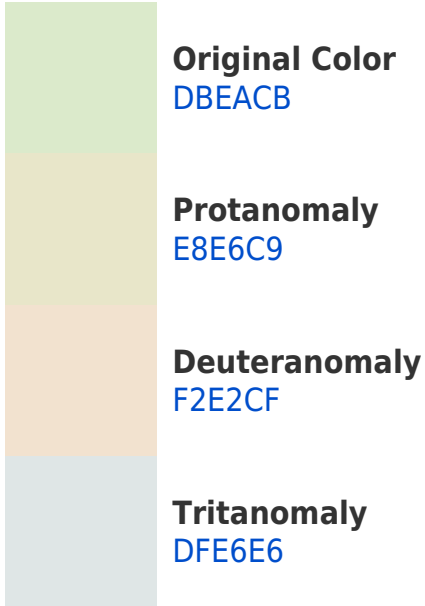
Dichromacy





Tritanopia
E1E4F6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DBEACB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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