

Converting Colors

Hex(D8E4BE)

Have a look what the booklet for
Hex(D8E4BE) contains.

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Color

Hex(D8E4BE)

Conversions

Conversions Part 1

Format	Color
Hex	D8E4BE
RGB	216, 228, 190
RGB Percent	85%, 89%, 75%
CMY	0.1529, 0.1059, 0.2549
CMYK	0.05, 0.00, 0.17, 0.11
HSL	79°, 41%, 82%
HSV	79°, 17%, 89%
XYZ	65.3566, 73.8034, 59.5160
YIQ	220.0800, 5.0460, -14.3620

Conversions

Conversions Part 2

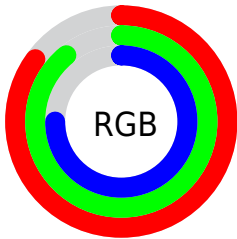
Format	Color
RYB	190, 228, 202
Decimal	14214334
CIELab	88.83, -10.53, 17.21
CIElCh	89, 20.180, 121.458
Yxy	73.8034, 0.3290, 0.3715
Android (android.graphics.Color)	4292404414 (0xFFD8E4BE)
YUV	220.0800, -14.8294, -3.5782
Hunter-Lab	85.9089, -14.5439, 19.0613




Details

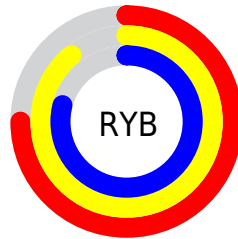
The Hex color **D8E4BE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CABEE4**, and the grayscale version is **DCDCDC**.




A 20% lighter version of the original color is **FFFFFF6**, and **A1AD89** is the 20% darker color. If you saturate the color by 10%, you get **D1E4A7**, and if you desaturate by 10%, it is **DFE4D5**.

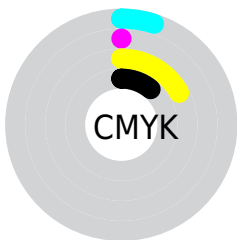
Distribution







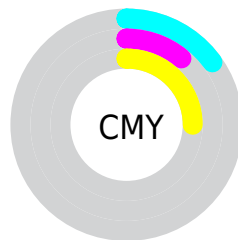
-  Red (85%)
-  Green (89%)
-  Blue (75%)






-  Red (75%)
-  Yellow (89%)
-  Blue (79%)



-  Cyan (5%)
-  Magenta (0%)
-  Yellow (17%)
-  Black (11%)



-  Cyan (15%)
-  Magenta (11%)
-  Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E4BE 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 D8E4BE by changing the saturation by 10% instead.

 D8E4BE

FFFFFF

 FFFFF6

 D8E4BE

 BCC8A3

 A1AD89


 87926F

 6D7857

 55603F

 3D4829

 273114

 131C00

 000000

 D8E4BE

 D8E4BE

 D1E4A7

 DFE4D5

 CAE490

 E6E4EC

 C2E47A

 EEE4FF

 BBE463

 F5E4FF

 B4E44C

 FCE4FF

 ADE435

 FFE4FF

 A6E41E

 9EE408

 9CE400

Harmonies

Analogous

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



EDDEB9



D8E4BE



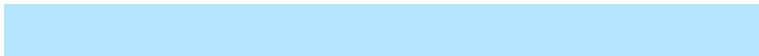
C2E8CC

Triad

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



D8E4BE



B6E6FF



FFD2DF

Complementary

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



D8E4BE



CABEE4

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.



F9D4F2



D8E4BE



CBEOFF

Square

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



D8E4BE



ACEAF2



E4DAFF



FFD3CC

Rectangle

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



D8E4BE



B6EAD9



E4DAFF



FFD2E5

Sweetspot

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



D8E4BE



FBFFF2



E4C9BE



7D8078



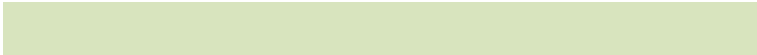
000000



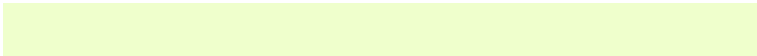
808080

Same Dimension

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



D8E4BE



EFFFC



C6E4BE



6F7367



7AB300



233300

Inverse Universe

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



CABEE4



DCCCFE



DCBEE4



6B6773



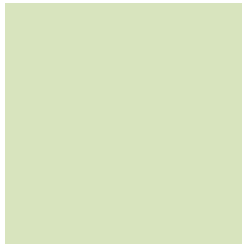
3800B3



100033

Previews

White Background



This preview shows how the Hex color D8E4BE looks on a white background.

Color Contrast Check

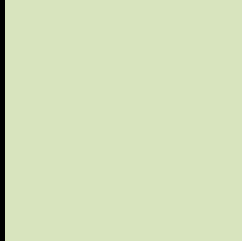
Large Text (above 18pt) WCAG AA × Fail

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 D8E4BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

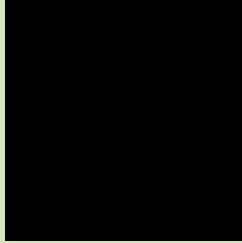
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

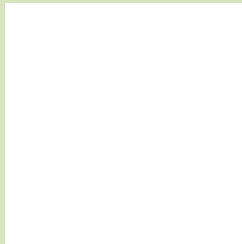
Any Text WCAG AAA ✓ Pass

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

Hex D8E4BE Background



This preview shows how black text looks on a background with the Hex color D8E4BE.

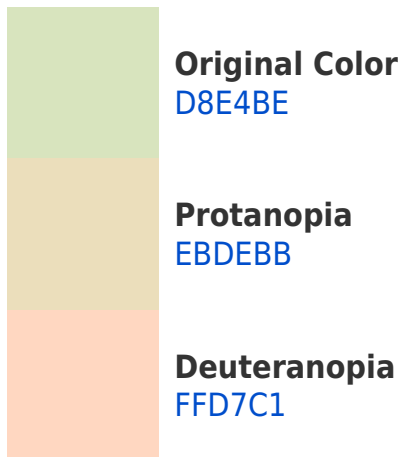


This preview shows how white text looks on a background with the Hex color D8E4BE.

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
DFDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E4BE 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 #D8E4BE looks like.

```
.text, #text, p{  
    color:#D8E4BE  
}
```

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 #D8E4BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E4BE }  
}
```

Border

The CSS property to change the border of an element to Hex D8E4BE 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 #D8E4BE }  
}
```

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

```
.border{ border-color:#D8E4BE }
```

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

Here you see how a box with a 4 pixel #D8E4BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E4BE; -webkit-box-shadow:4px 4px  
4px 4px #D8E4BE; box-shadow:4px 4px 4px  
4px #D8E4BE }
```

Background

The CSS property to change the background color of an element to Hex D8E4BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E4BE }
```

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

```
.background{ background-color:#D8E4BE }
```

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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