

Converting Colors

Hex(D8E6BE)

Have a look what the booklet for
Hex(D8E6BE) contains.

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Color

Hex(D8E6BE)

Conversions

Conversions Part 1

Format	Color
Hex	D8E6BE
RGB	216, 230, 190
RGB Percent	85%, 90%, 75%
CMY	0.1529, 0.0980, 0.2549
CMYK	0.06, 0.00, 0.17, 0.10
HSL	81°, 44%, 82%
HSV	81°, 17%, 90%
XYZ	65.9100, 74.9103, 59.7005
YIQ	221.2540, 4.4960, -15.4080

Conversions

Conversions Part 2

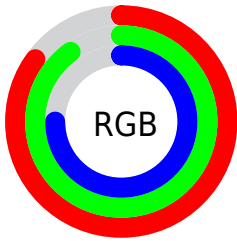
Format	Color
R _{YB}	190, 230, 204
Decimal	14214846
CIE _{Lab}	89.35, -11.54, 17.94
CIE _{LCh}	89, 21.333, 122.738
Yxy	74.9103, 0.3287, 0.3736
Android (android.graphics.Color)	4292404926 (0xFFD8E6BE)
YUV	221.2540, -15.4082, -4.6078
Hunter-Lab	86.5507, -15.5327, 19.6888

Details

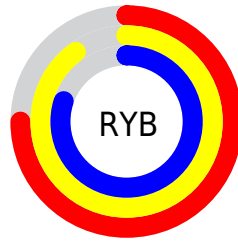
The Hex color **D8E6BE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CCBEE6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF6**, and **A1AF89** is the 20% darker color. If you saturate the color by 10%, you get **D0E6A7**, and if you desaturate by 10%, it is **E0E6D5**.

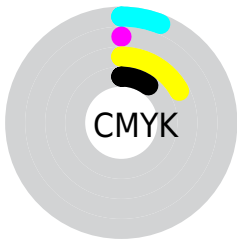
Distribution



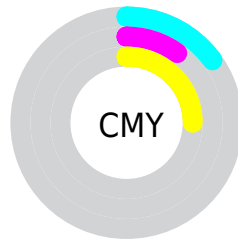
- Red (85%)
- Green (90%)
- Blue (75%)



- Red (75%)
- Yellow (90%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E6BE 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 D8E6BE by changing the saturation by 10% instead.

 D8E6BE

FFFFFF

 FFFFF6

 D8E6BE

 BCCAA3

 A1AF89

 87946F

 6D7A56

 55613F

 3D4929

 273314

 131E00

 000000

 D8E6BE

 D8E6BE

 D0E6A7

 E0E6D5

 C8E690

 E8E6EC

 C0E679

 F0E6FF

 B8E662

 F8E6FF

 B0E64B

 FFE6FF

 A8E634

 A0E61D

 98E606

 95E600

Harmonies

Analogous

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



EFE0B8



D8E6BE



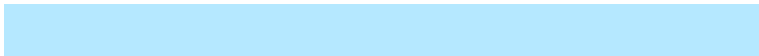
C1EBCD

Triad

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



D8E6BE



B5E8FF



FFD2DF

Complementary

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



D8E6BE



CCBEE6

Split Complementary

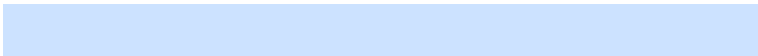
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDD5F4



D8E6BE



CCE2FF

Square

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



D8E6BE



AAEBF6



E7DBFF



FFD4CB

Rectangle

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



D8E6BE



B4ECDB



E7DBFF



FFD3E6

Sweetspot

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



D8E6BE



FBFFF2



E6CCBE



7D8078



000000



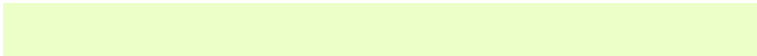
808080

Same Dimension

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



D8E6BE



ECFFC9



C4E6BE



6F7367



74B300



213300

Inverse Universe

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



CCBEE6



DCC9FF



E0BEE6



6B6773



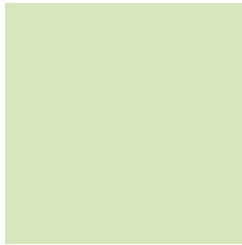
3E00B3



120033

Previews

White Background



This preview shows how the Hex color D8E6BE looks on a white background.

Color Contrast Check

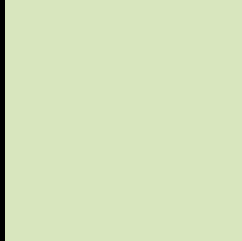
Large Text (above 18pt) WCAG AA × Fail

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 D8E6BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

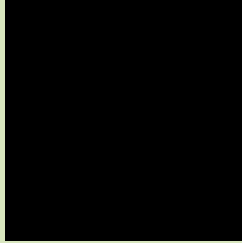
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

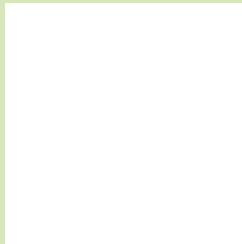
Any Text WCAG AAA ✓ Pass

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

Hex D8E6BE Background



This preview shows how black text looks on a background with the Hex color D8E6BE.

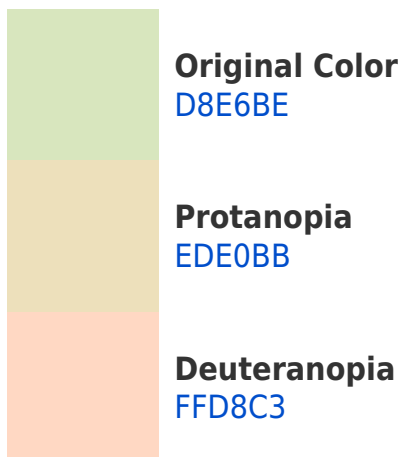


This preview shows how white text looks on a background with the Hex color D8E6BE.

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
DFDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E6BE 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 #D8E6BE looks like.

```
.text, #text, p{  
    color:#D8E6BE  
}
```

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 #D8E6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E6BE }  
}
```

Border

The CSS property to change the border of an element to Hex D8E6BE 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 #D8E6BE }  
}
```

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

```
.border{ border-color:#D8E6BE }
```

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

Here you see how a box with a 4 pixel #D8E6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E6BE; -webkit-box-shadow:4px 4px  
4px 4px #D8E6BE; box-shadow:4px 4px 4px  
4px #D8E6BE }
```

Background

The CSS property to change the background color of an element to Hex D8E6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E6BE }
```

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

```
.background{ background-color:#D8E6BE }
```

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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