

Converting Colors

Hex(D8E8AB)

Have a look what the booklet for
Hex(D8E8AB) contains.

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Color

Hex(D8E8AB)

Conversions

Conversions Part 1

Format	Color
Hex	D8E8AB
RGB	216, 232, 171
RGB Percent	85%, 91%, 67%
CMY	0.1529, 0.0902, 0.3294
CMYK	0.07, 0.00, 0.26, 0.09
HSL	76°, 57%, 79%
HSV	76°, 26%, 91%
XYZ	64.5262, 75.2524, 49.6524
YIQ	220.2620, 10.0450, -22.3630

Conversions

Conversions Part 2

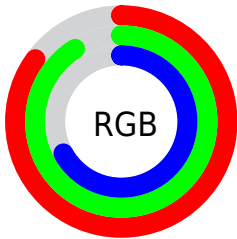
Format	Color
RYB	171, 232, 187
Decimal	14215339
CIELab	89.51, -15.35, 27.97
CIElCh	90, 31.907, 118.749
Yxy	75.2524, 0.3406, 0.3973
Android (android.graphics.Color)	4292405419 (0xFFD8E8AB)
YUV	220.2620, -24.2862, -3.7378
Hunter-Lab	86.7482, -19.0350, 26.7877

Details

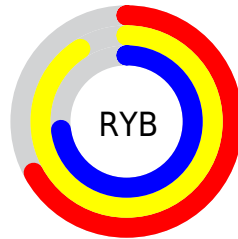
The Hex color **D8E8AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBABE8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE3**, and **A1B076** is the 20% darker color. If you saturate the color by 10%, you get **D2E894**, and if you desaturate by 10%, it is **DEE8C2**.

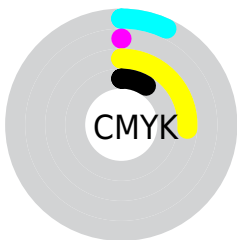
Distribution



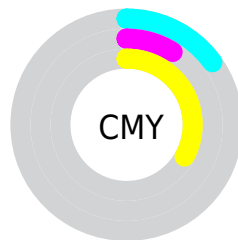
- Red (85%)
- Green (91%)
- Blue (67%)



- Red (67%)
- Yellow (91%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E8AB 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 D8E8AB by changing the saturation by 10% instead.

 D8E8AB

FFFFFF

 FFFFE3

 D8E8AB

 BCCC90

 A1B076

 86965D

 6C7C45

 53632E

 3B4B17

 253400

 0D1F00

 000000

 D8E8AB

 D8E8AB

 D2E894

 DEE8C2

 CCE87D

 E4E8D9

 C6E865

 EAE8F1

 C0E84E

 F0E8FF

 BAE837

 F6E8FF

 B3E820

 FDE8FF

 ADE809

 FFE8FF

 ABE800

Harmonies

Analogous

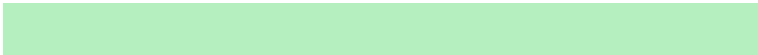
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8DFA4



D8E8AB



B5EFC0

Triad

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



D8E8AB



94EDFF



FFCBE3

Complementary

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



D8E8AB



BBABE8

Split Complementary

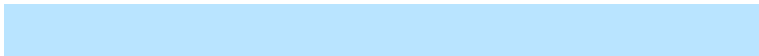
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



D8E8AB



B9E4FF

Square

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



D8E8AB



86F1FD



E4DAFF



FFCDC5

Rectangle

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



D8E8AB



9FF1D4



E4DAFF



FFCCEE

Sweetspot

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



D8E8AB



FAFFEB



E8BAAB



7C8073



000000



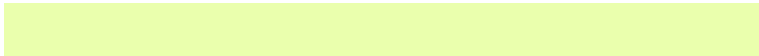
808080

Same Dimension

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



D8E8AB



EAFFAD



BAE8AB



707367



84B300



263300

Inverse Universe

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



BBABE8



C3ADFF



D9ABE8



6A6773



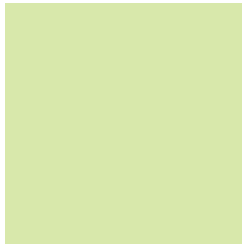
2F00B3



0D0033

Previews

White Background



This preview shows how the Hex color D8E8AB 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 D8E8AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

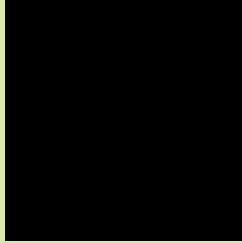
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

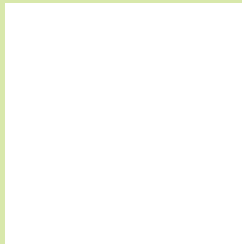
Any Text WCAG AAA ✓ Pass

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

Hex D8E8AB Background



This preview shows how black text looks on a background with the Hex color D8E8AB.

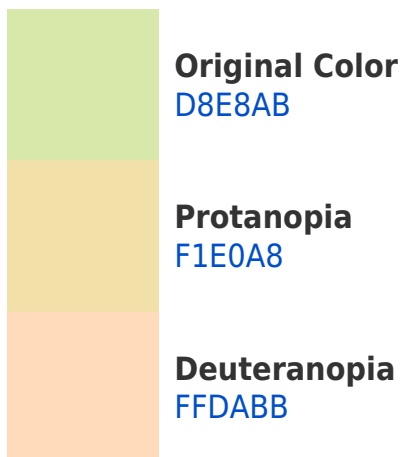


This preview shows how white text looks on a background with the Hex color D8E8AB.

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](#).

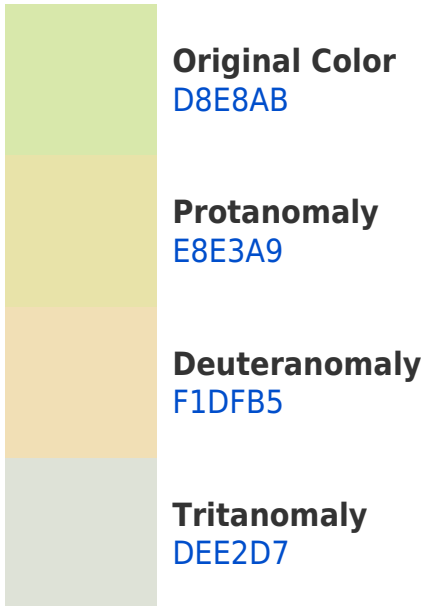
Dichromacy



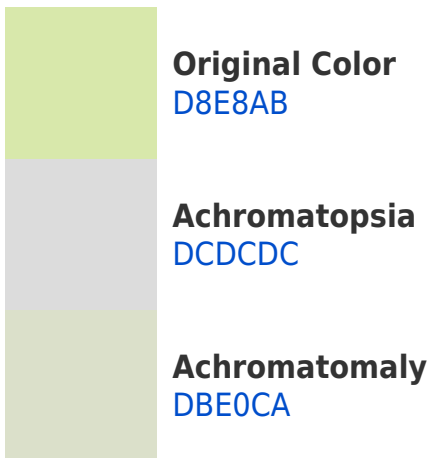


Tritanopia
E2DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E8AB 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 #D8E8AB looks like.

```
.text, #text, p{  
    color:#D8E8AB  
}
```

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 #D8E8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E8AB
}
```

Border

The CSS property to change the border of an element to Hex D8E8AB 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
#D8E8AB }
```

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

```
.border{ border-color:#D8E8AB }
```

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

Here you see how a box with a 4 pixel #D8E8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E8AB; -webkit-box-shadow:4px 4px  
4px 4px #D8E8AB; box-shadow:4px 4px 4px  
4px #D8E8AB }
```

Background

The CSS property to change the background color of an element to Hex D8E8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E8AB }
```

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

```
.background{ background-color:#D8E8AB }
```

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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