

Converting Colors

Hex(D9E8B5)

Have a look what the booklet for
Hex(D9E8B5) contains.

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Color

Hex(D9E8B5)

Conversions

Conversions Part 1

Format	Color
Hex	D9E8B5
RGB	217, 232, 181
RGB Percent	85%, 91%, 71%
CMY	0.1490, 0.0902, 0.2902
CMYK	0.06, 0.00, 0.22, 0.09
HSL	78°, 53%, 81%
HSV	78°, 22%, 91%
XYZ	65.8124, 75.8011, 54.8785
YIQ	221.7010, 7.4310, -19.0410

Conversions

Conversions Part 2

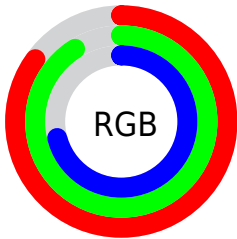
Format	Color
RYB	181, 232, 196
Decimal	14280885
CIELab	89.77, -13.55, 23.19
CIElCh	90, 26.860, 120.292
Yxy	75.8011, 0.3349, 0.3858
Android (android.graphics.Color)	4292470965 (0xFFD9E8B5)
YUV	221.7010, -20.0656, -4.1228
Hunter-Lab	87.0638, -17.4319, 23.5728

Details

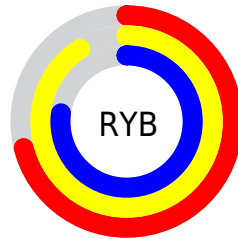
The Hex color **D9E8B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C4B5E8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFED**, and **A2B080** is the 20% darker color. If you saturate the color by 10%, you get **D2E89E**, and if you desaturate by 10%, it is **E0E8CC**.

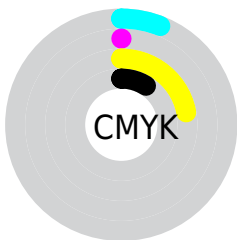
Distribution



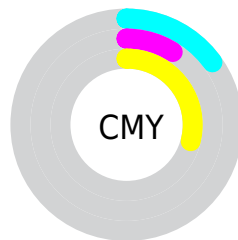
- Red (85%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (77%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E8B5 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 D9E8B5 by changing the saturation by 10% instead.

 D9E8B5

 D9E8B5

FFFFFF

 BDCC9A

 FFFFED

 A2B080


 879667

 6E7C4E

 556337

 3D4B21

 26340B

 111F00

 000000

 D9E8B5

 D9E8B5

 D2E89E

 E0E8CC

 CBE887

 E7E8E3

 C5E86F

 EDE8FB

 BEE858

 F4E8FF

 B7E841

 FBE8FF

 B0E82A

 FFE8FF

 A9E813

 A4E800

Harmonies

Analogous

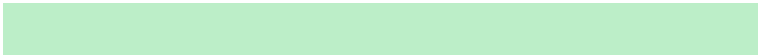
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E0AF



D9E8B5



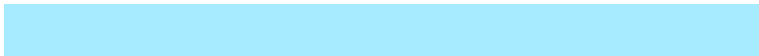
BCEEC8

Triad

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



D9E8B5



A6EBFF



FFCFE2

Complementary

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



D9E8B5



C4B5E8

Split Complementary

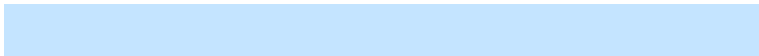
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FC



D9E8B5



C4E4FF

Square

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



D9E8B5



99F0FB



E6DBFF



FFD1C9

Rectangle

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



D9E8B5



AAF0D8



E6DBFF



FFD0EB

Sweetspot

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



D9E8B5



FAFFED



E8C3B5



7D8075



000000



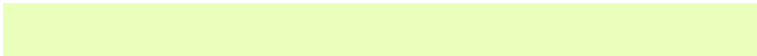
808080

Same Dimension

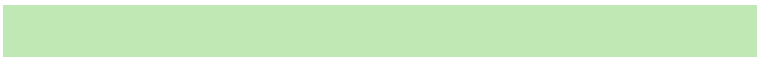
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9E8B5



EBFFBD



C0E8B5



6F7367



7EB300



243300

Inverse Universe

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



C4B5E8



D0BDFF



DDB5E8



6B6773



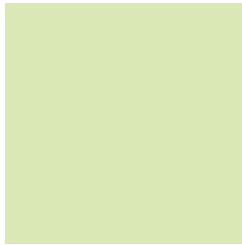
3500B3



0F0033

Previews

White Background



This preview shows how the Hex color D9E8B5 looks on a white background.

Color Contrast Check

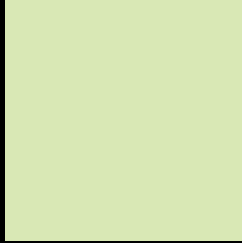
Large Text (above 18pt) WCAG AA × Fail

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 D9E8B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

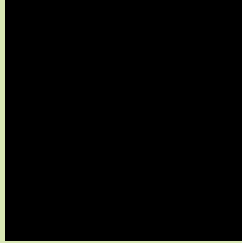
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

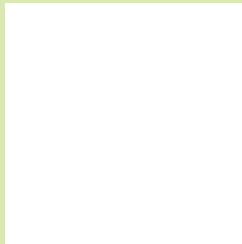
Any Text WCAG AAA ✓ Pass

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

Hex D9E8B5 Background



This preview shows how black text looks on a background with the Hex color D9E8B5.

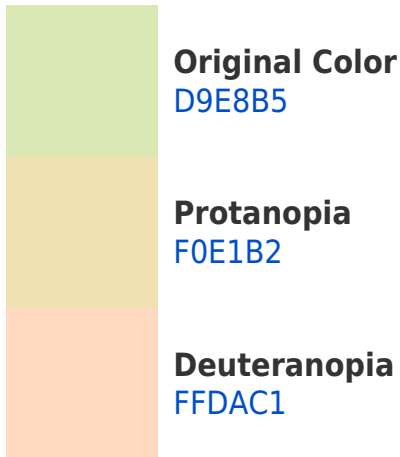


This preview shows how white text looks on a background with the Hex color D9E8B5.

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](#).

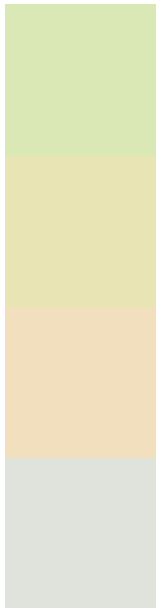
Dichromacy





Tritanopia
E2E0F2

Trichromacy



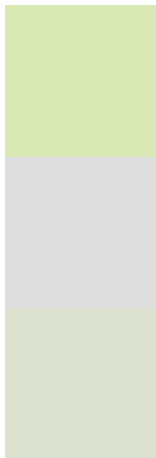
Original Color
D9E8B5

Protanomaly
E8E4B3

Deuteranomaly
F1DFBD

Tritanomaly
DFE3DC

Monochromacy



Original Color
D9E8B5

Achromatopsia
DEDEDE

Achromatomaly
DCE2CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9E8B5 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 #D9E8B5 looks like.

```
.text, #text, p{  
    color:#D9E8B5  
}
```

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 #D9E8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E8B5
}
```

Border

The CSS property to change the border of an element to Hex D9E8B5 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
#D9E8B5 }
```

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

```
.border{ border-color:#D9E8B5 }
```

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

Here you see how a box with a 4 pixel #D9E8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E8B5; -webkit-box-shadow:4px 4px  
4px 4px #D9E8B5; box-shadow:4px 4px 4px  
4px #D9E8B5 }
```

Background

The CSS property to change the background color of an element to Hex D9E8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E8B5 }
```

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

```
.background{ background-color:#D9E8B5 }
```

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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