

Converting Colors

Hex(DEEDD9)

Have a look what the booklet for
Hex(DEEDD9) contains.

Hex(DEEDD9)	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(DEEDD9)

Conversions

Conversions Part 1

Format	Color
Hex	DEEDD9
RGB	222, 237, 217
RGB Percent	87%, 93%, 85%
CMY	0.1294, 0.0706, 0.1490
CMYK	0.06, 0.00, 0.08, 0.07
HSL	105°, 36%, 89%
HSV	105°, 8%, 93%
XYZ	72.9328, 81.1077, 77.4570
YIQ	230.2350, -2.5200, -9.4000

Conversions

Conversions Part 2

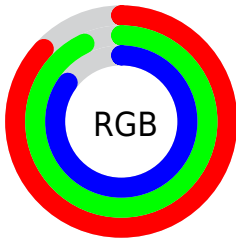
Format	Color
RYB	217, 237, 232
Decimal	14609881
CIELab	92.18, -8.54, 7.98
CIELCh	92, 11.686, 136.940
Yxy	81.1077, 0.3150, 0.3504
Android (android.graphics.Color)	4292799961 (0xFFDEEDD9)
YUV	230.2350, -6.5249, -7.2221
Hunter-Lab	90.0598, -13.0508, 12.0488

Details

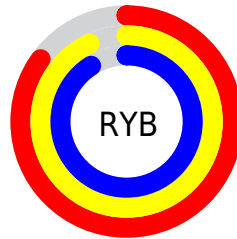
The Hex color **DEEDD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8D9ED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B5A2** is the 20% darker color. If you saturate the color by 10%, you get **CCEDC1**, and if you desaturate by 10%, it is **F0EDF1**.

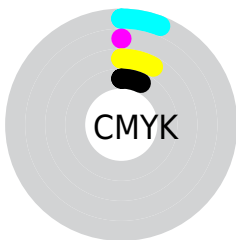
Distribution



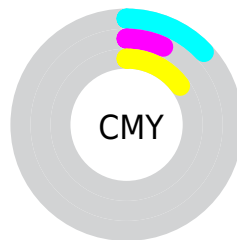
- Red (87%)
- Green (93%)
- Blue (85%)



- Red (85%)
- Yellow (93%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEEDD9 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 DEEDD9 by changing the saturation by 10% instead.

 DEEDD9

FFFFFF

 DEEDD9

 C2D1BD

 A7B5A2

 8C9A88

 73806F

 5A6756

 434F3F

 2C3829

 182315

 000E00

 DEEDD9

 DEEDD9

 CCEDC1

 F0EDF1

 BAEDAA

 FFEDFF

 A9ED92

 97ED7A

 85ED62

 73ED4B

 62ED33

 50ED1B

 3EED04

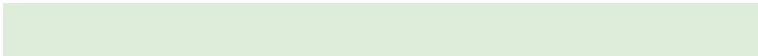
Harmonies

Analogous

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



EBEAD3



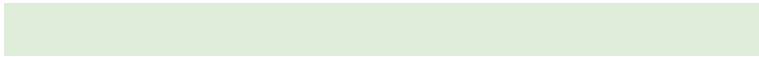
DEEDD9



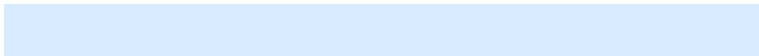
D3EFE3

Triad

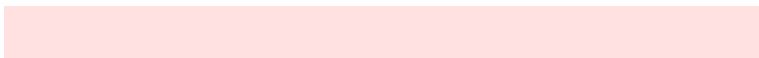
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEEDD9



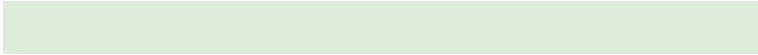
D8EBFE



FFE1E2

Complementary

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



DEEDD9



E8D9ED

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.



FDE1EE



DEEDD9



E5E7FE

Square

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



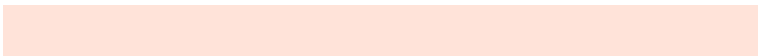
DEEDD9



CFEEF8



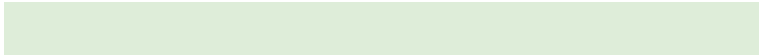
F2E4F8



FFE3D9

Rectangle

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



DEEDD9



CEEFEB



F2E4F8



FFE1E6

Sweetspot

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



DEEDD9



F9FFF7



EDE8D9



7C807A



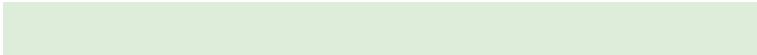
000000



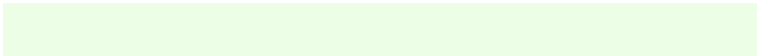
808080

Same Dimension

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



DEEDD9



ECFFE6



D9EDDE



6D756A



2DB500



0D3600

Inverse Universe

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



E8D9ED



F9E6FF



EDD9E8



726A75



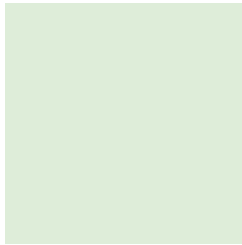
8800B5



280036

Previews

White Background



This preview shows how the Hex color DEEDD9 looks on a white background.

Color Contrast Check

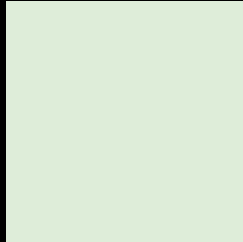
Large Text (above 18pt) WCAG AA × Fail

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 DEEDD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

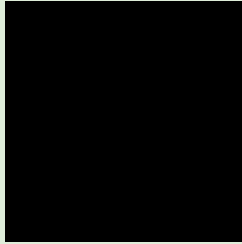
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

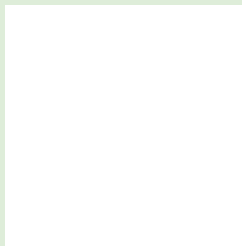
Any Text WCAG AAA ✓ Pass

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

Hex DEEDD9 Background



This preview shows how black text looks on a background with the Hex color DEEDD9.

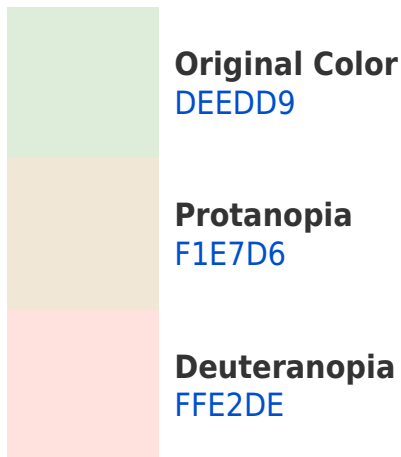


This preview shows how white text looks on a background with the Hex color DEEDD9.

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](#).

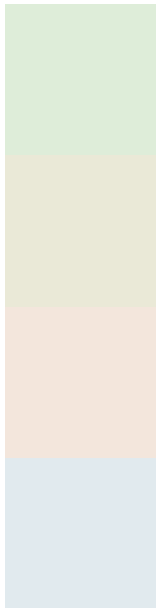
Dichromacy





Tritanopia
E3E8FA

Trichromacy



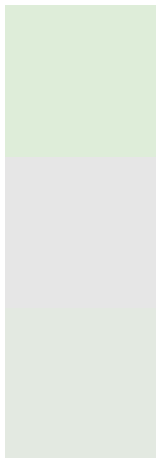
Original Color
DEEDD9

Protanomaly
EAE9D7

Deuteranomaly
F3E6DC

Tritanomaly
E1EAEE

Monochromacy



Original Color
DEEDD9

Achromatopsia
E6E6E6

Achromatomaly
E3E9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DEEDD9 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 #DEEDD9 looks like.

```
.text, #text, p{  
    color:#DEEDD9  
}
```

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 #DEEDD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEEDD9
}
```

Border

The CSS property to change the border of an element to Hex DEEDD9 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
#DEEDD9 }
```

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

```
.border{ border-color:#DEEDD9 }
```

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

Here you see how a box with a 4 pixel #DEEDD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEEDD9; -webkit-box-shadow:4px 4px  
4px 4px #DEEDD9; box-shadow:4px 4px 4px  
4px #DEEDD9 }
```

Background

The CSS property to change the background color of an element to Hex DEEDD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEEDD9 }
```

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

```
.background{ background-color:#DEEDD9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor