

# Converting Colors

Hex(DBEBD9)

Have a look what the booklet for  
Hex(DBEBD9) contains.

<b>Hex(DBEBD9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DBEBD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBEBD9
RGB	219, 235, 217
RGB Percent	86%, 92%, 85%
CMY	0.1412, 0.0784, 0.1490
CMYK	0.07, 0.00, 0.08, 0.08
HSL	113°, 31%, 89%
HSV	113°, 8%, 92%
XYZ	71.4461, 79.4865, 77.2225
YIQ	228.1640, -3.7580, -8.9900

# Conversions

## Conversions Part 2

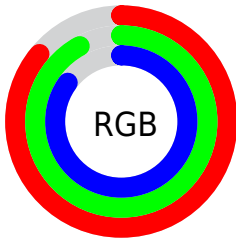
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 235, 233
Decimal	14412761
CIE <sub>Lab</sub>	91.45, -8.54, 6.91
CIE <sub>LCh</sub>	91, 10.986, 141.037
Yxy	79.4865, 0.3131, 0.3484
Android (android.graphics.Color)	4292602841 (0xFFDBEBD9)
YUV	228.1640, -5.5039, -8.0368
Hunter-Lab	89.1552, -12.9774, 11.0541

# Details

The Hex color **DBEBD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9D9EB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B3A2** is the 20% darker color. If you saturate the color by 10%, you get **C6EBC2**, and if you desaturate by 10%, it is **F0EBF0**.

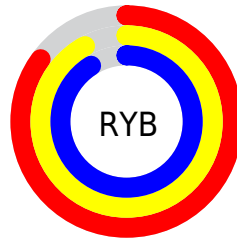
# Distribution



Red (86%)

Green (92%)

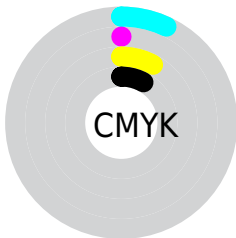
Blue (85%)



Red (85%)

Yellow (92%)

Blue (91%)

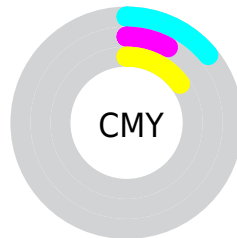


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (8%)



Cyan (14%)

Magenta (8%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBEBD9 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 DBEBD9 by changing the saturation by 10% instead.



 DBEBD9

FFFFFF

 DBEBD9

 BFCFBD

 A4B3A2

 8A9888

 707F6F

 586656

 404E3F

 2A3729

 162115

 000A00

 DBEBD9

 DBEBD9

 C6EBC2

 F0EBF0

 B1EBAA

 FFEBFF

 9CEB93

 87EB7B

 73EB64

 5EEB4C

 49EB35

 34EB1D

 1FEB06

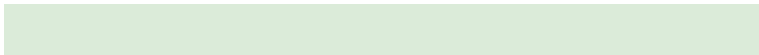
# Harmonies

## Analogous

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



E7E8D3



DBEBD9



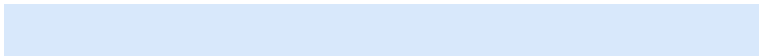
D1EDE3

# Triad

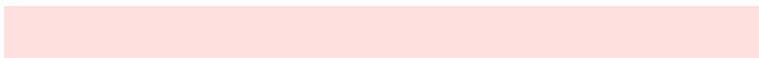
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBEBD9



D8E8FB



FEE0DF

# Complementary

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



DBEBD9



E9D9EB

# 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.



FAE0EA



DBEBD9



E5E5FA

# Square

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



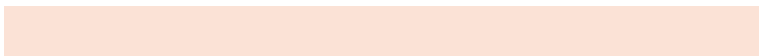
DBEBD9



CFEBF6



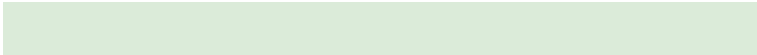
F1E2F4



FBE2D6

# Rectangle

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



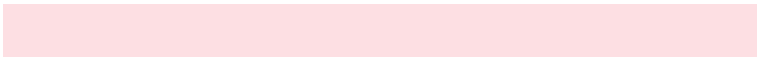
DBEBD9



CDEDEA



F1E2F4



FDDFE3



# Sweetspot

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



DBEBD9



FAFFFA



EBE9D9



7D807D



000000



808080

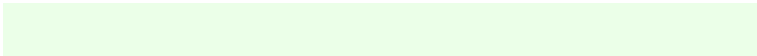


# Same Dimension

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



DBEBD9



EBFFE8



D9EBE0



6B756A



14B500



063600



# Inverse Universe

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



E9D9EB



FCE8FF



EBD9E4



746A75



A100B5

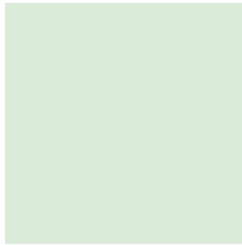


300036



# Previews

## White Background



This preview shows how the Hex color DBEBD9 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 DBEBD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

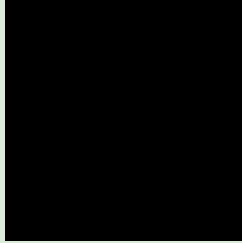
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

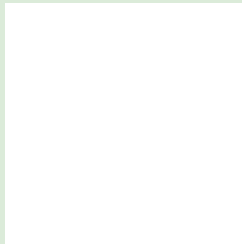
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBEBD9 Background



This preview shows how black text looks on a background with the Hex color DBEBD9.

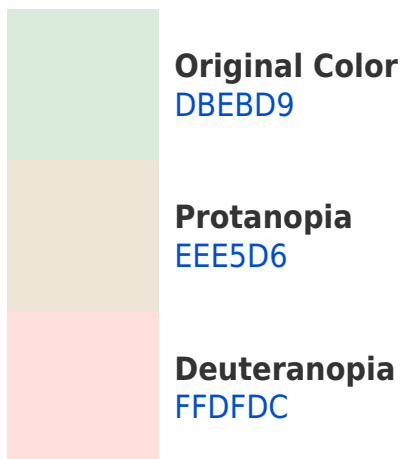


This preview shows how white text looks on a background with the Hex color DBEBD9.

# 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](#).

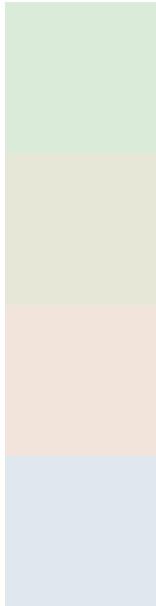
## Dichromacy





**Tritanopia**  
E0E6F9

# Trichromacy



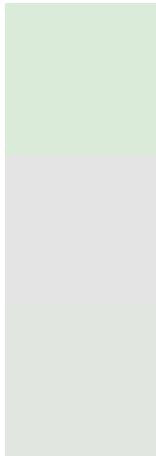
**Original Color**  
DBEBD9

**Protanomaly**  
E7E7D7

**Deuteranomaly**  
F2E3DB

**Tritanomaly**  
DEE8ED

# Monochromacy



**Original Color**  
DBEBD9

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E1E7E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBEBD9 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 #DBEBD9 looks like.

```
.text, #text, p{  
    color:#DBEBD9  
}
```

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 #DBEBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBEBD9
}
```

## Border

The CSS property to change the border of an element to Hex DBEBD9 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
#DBEBD9 }
```

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

```
.border{ border-color:#DBEBD9 }
```

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

Here you see how a box with a 4 pixel #DBEBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBEBD9; -webkit-box-shadow:4px 4px  
4px 4px #DBEBD9; box-shadow:4px 4px 4px  
4px #DBEBD9 }
```

# Background

The CSS property to change the background color of an element to Hex DBEBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBEBD9 }
```

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

```
.background{ background-color:#DBEBD9 }
```

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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