

# Converting Colors

Hex(DBEBDE)

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

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# **Color**

**Hex(DBEBDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBEBDE
RGB	219, 235, 222
RGB Percent	86%, 92%, 87%
CMY	0.1412, 0.0784, 0.1294
CMYK	0.07, 0.00, 0.06, 0.08
HSL	131°, 29%, 89%
HSV	131°, 7%, 92%
XYZ	72.1066, 79.7507, 80.7002
YIQ	228.7340, -5.3630, -7.4350

# Conversions

## Conversions Part 2

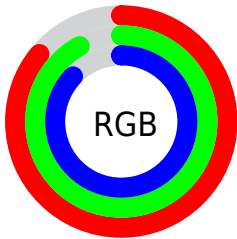
Format	Color
R <sub>Y</sub> B	219, 232, 235
Decimal	14412766
CIE Lab	91.57, -7.66, 4.47
CIE LCh	92, 8.870, 149.701
Yxy	79.7507, 0.3101, 0.3429
Android (android.graphics.Color)	4292602846 (0xFFDBEBDE)
YUV	228.7340, -3.3199, -8.5367
Hunter-Lab	89.3032, -12.1535, 8.9339

# Details

The Hex color **DBEBDE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBDBE8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A4B3A7** is the 20% darker color. If you saturate the color by 10%, you get **C3EBCB**, and if you desaturate by 10%, it is **F3EBF1**.

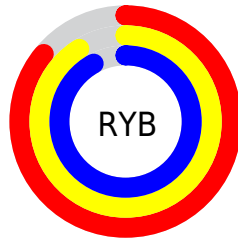
# Distribution



Red (86%)

Green (92%)

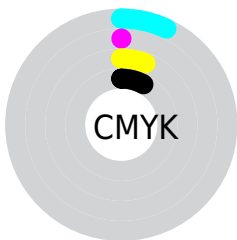
Blue (87%)



Red (86%)

Yellow (91%)

Blue (92%)

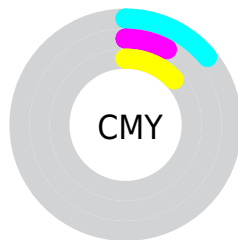


Cyan (7%)

Magenta (0%)

Yellow (6%)

Black (8%)



Cyan (14%)

Magenta (8%)

Yellow (13%)

# Brightness & Saturation Gradients

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



 DBEBDE

FFFFFF

 DBEBDE

 BFCFC2

 A4B3A7

 8A988D

 707F73

 58665B

 404E43

 2A372D

 162118

 000B00

 DBEBDE

 DBEBDE

 C3EBCB

 F3EBF1

 ACEBB8

 FFEBFF

 94EBA5

 7DEB92

 66EB7F

 4EEB6B

 36EB58

 1FEB45

 07EB32

# Harmonies

## Analogous

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



E5E9D8



DBEBDE



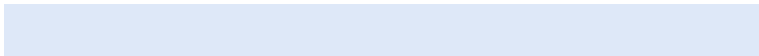
D4ECE6

# Triad

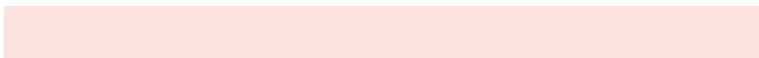
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBEBDE



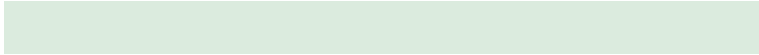
DEE8F8



FAE2DF

# Complementary

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



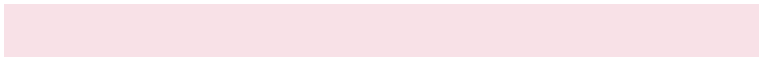
DBEBDE



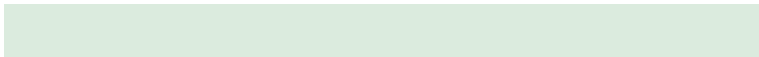
EBDBE8

# 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.



F8E1E7



DBEBDE



E9E5F6

# Square

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



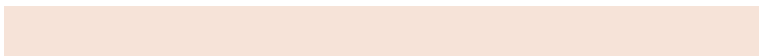
DBEBDE



D6EAF5



F2E2F0



F6E3D8

# Rectangle

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



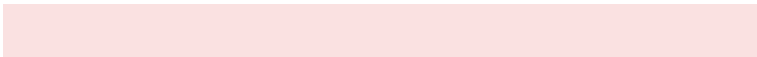
DBEBDE



D2ECEC



F2E2F0



FAE1E1



# Sweetspot

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



DBEBDE



FAFFFB



E8EBDB



7D807D



000000

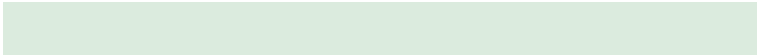


808080

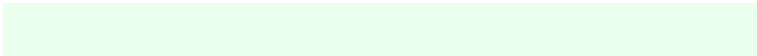


# Same Dimension

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



DBEBDE



EBFFEE



DBEBE6



6A756C



00B522



00360A



# Inverse Universe

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



EBDBE8



FFEBFB



EBDBE0



756A73



B50093

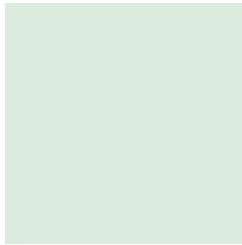


36002C



# Previews

## White Background



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

## Color Contrast Check

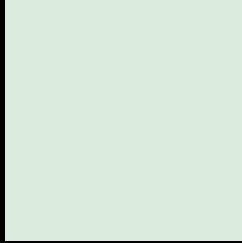
Large Text (above 18pt) WCAG AA × Fail

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 DBEBDE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

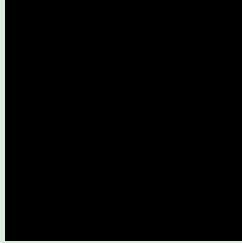
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

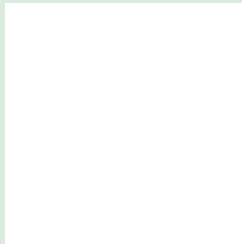
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBEBDE Background



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

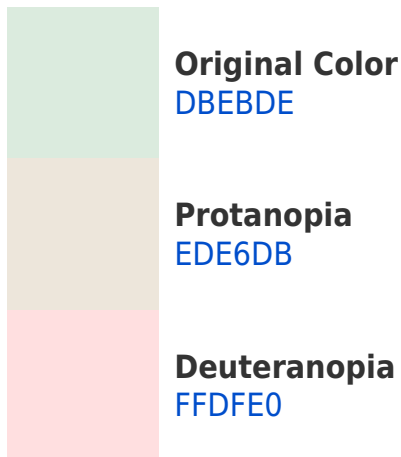


This preview shows how white text looks on a background with the Hex color DBEBDE.

# 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](#).

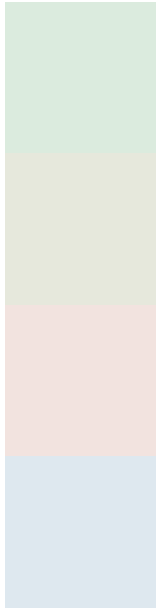
## Dichromacy





**Tritanopia**  
DFE7F9

# Trichromacy



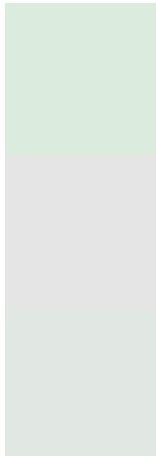
**Original Color**  
DBEBDE

**Protanomaly**  
E6E8DC

**Deuteranomaly**  
F2E3DF

**Tritanomaly**  
DEE8EF

# Monochromacy



**Original Color**  
DBEBDE

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E1E7E2

# CSS Examples

## Text

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

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

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 #DBEBDE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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