

Converting Colors

Hex(DEBFB9)

Have a look what the booklet for
Hex(DEBFB9) contains.

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Color

Hex(DEBFB9)

Conversions

Conversions Part 1

Format	Color
Hex	DEBFB9
RGB	222, 191, 185
RGB Percent	87%, 75%, 73%
CMY	0.1294, 0.2510, 0.2745
CMYK	0.00, 0.14, 0.17, 0.13
HSL	10°, 36%, 80%
HSV	10°, 17%, 87%
XYZ	57.5120, 56.2940, 53.7336
YIQ	199.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

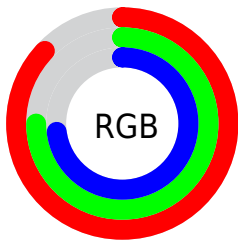
Format	Color
R _Y B	222, 192, 185
Decimal	14598073
CIE Lab	79.78, 10.06, 7.09
CIE LCh	80, 12.305, 35.185
Yxy	56.2940, 0.3433, 0.3360
Android (android.graphics.Color)	4292788153 (0xFFDEBFB9)
YUV	199.5850, -7.1904, 19.6580
Hunter-Lab	75.0293, 5.5237, 10.0589

Details

The Hex color **DEBFB9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9D8DE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7F1**, and **A78A84** is the 20% darker color. If you saturate the color by 10%, you get **DEACA3**, and if you desaturate by 10%, it is **DED2CF**.

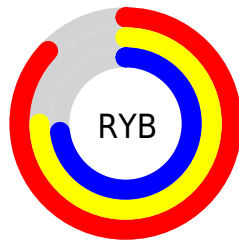
Distribution



Red (87%)

Green (75%)

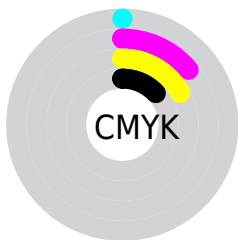
Blue (73%)



Red (87%)

Yellow (75%)

Blue (73%)

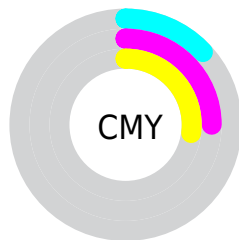


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBFB9 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 DEBFB9 by changing the saturation by 10% instead.

 DEBFB9

 DEBFB9

FFFFFF

 C2A49E

 FFF7F1

 A78A84

 8C706B

 725853

 59403C

 412A26

 2A1611

 140000

 000000

 DEBFB9

 DEBFB9

 DEACA3

 DED2CF

 DE9A8D

 DEE4E5

 DE8776

 DEF7FC

 DE7560

 DEFFFF

 DE624A

 DE4F34

 DE3D1E

 DE2A07

 DE2400

Harmonies

Analogous

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



DEBEC4



DEBFB9



D8C2B1

Triad

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



DEBFB9



B4CCBC



BCC6DC

Complementary

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



DEBFB9



B9D8DE

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.



B0CADA



DEBFB9



ABCDC7

Square

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



DEBFB9



C0C9B3



A9CCD2



CBC2D8

Rectangle

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



DEBFB9



D1C4AF



A9CCD2



B8C7DC

Sweetspot

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



DEBFB9



FFF4F2



DEB9D8



807978



000000



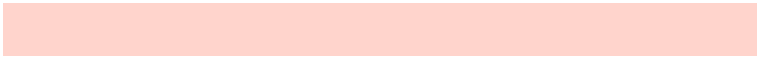
808080

Same Dimension

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



DEBFB9



FFD4CC



DED1B9



706765



B01D00



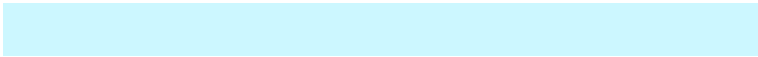
300800

Inverse Universe

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



B9D8DE



CCF7FF



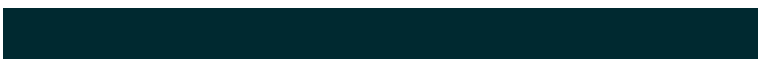
B9C6DE



656E70



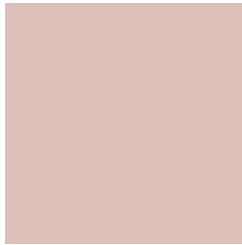
0093B0



002930

Previews

White Background



This preview shows how the Hex color DEBFB9 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 DEBFB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

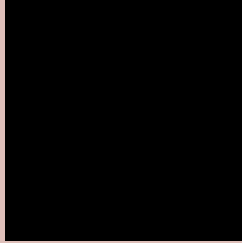
Any Text WCAG AA ✓ Pass

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 DEBFB9 Background



This preview shows how black text looks on a background with the Hex color DEBFB9.

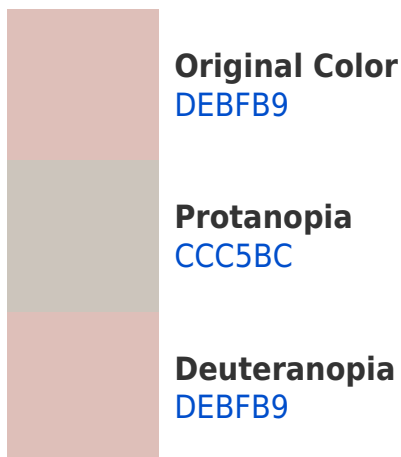


This preview shows how white text looks on a background with the Hex color DEBFB9.

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



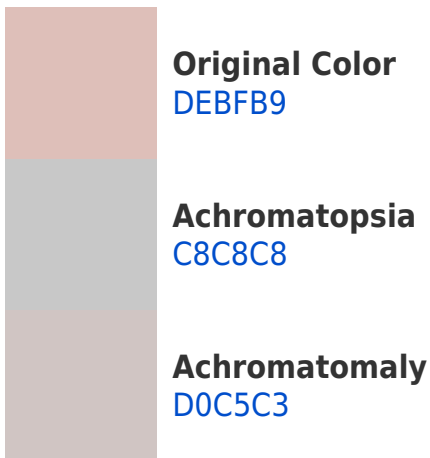


Tritanopia
E0BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEBFB9 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 #DEBFB9 looks like.

```
.text, #text, p{  
    color:#DEBFB9  
}
```

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 #DEBFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBFB9
}
```

Border

The CSS property to change the border of an element to Hex DEBFB9 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
#DEBFB9 }
```

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

```
.border{ border-color:#DEBFB9 }
```

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

Here you see how a box with a 4 pixel #DEBFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBFB9; -webkit-box-shadow:4px 4px  
4px 4px #DEBFB9; box-shadow:4px 4px 4px  
4px #DEBFB9 }
```

Background

The CSS property to change the background color of an element to Hex DEBFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBFB9 }
```

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

```
.background{ background-color:#DEBFB9 }
```

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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