

Converting Colors

Hex(DEB5D4)

Have a look what the booklet for
Hex(DEB5D4) contains.

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Color

Hex(DEB5D4)

Conversions

Conversions Part 1

Format	Color
Hex	DEB5D4
RGB	222, 181, 212
RGB Percent	87%, 71%, 83%
CMY	0.1294, 0.2902, 0.1686
CMYK	0.00, 0.18, 0.05, 0.13
HSL	315°, 38%, 79%
HSV	315°, 18%, 87%
XYZ	58.5317, 53.3308, 69.4963
YIQ	196.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

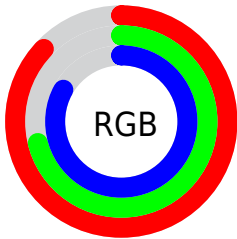
Format	Color
R_{YB}	222, 181, 212
Decimal	14595540
CIE _{Lab}	78.07, 19.92, -10.01
CIE _{LCh}	78, 22.290, 333.317
Yxy	53.3308, 0.3227, 0.2941
Android (android.graphics.Color)	4292785620 (0xFFDEB5D4)
YUV	196.7930, 7.4971, 22.1065
Hunter-Lab	73.0279, 15.2685, -5.3031

Details

The Hex color **DEB5D4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5DEBF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEDFF**, and **A7809D** is the 20% darker color. If you saturate the color by 10%, you get **DE9FCF**, and if you desaturate by 10%, it is **DECBD9**.

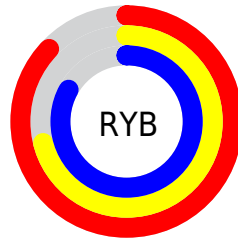
Distribution



Red (87%)

Green (71%)

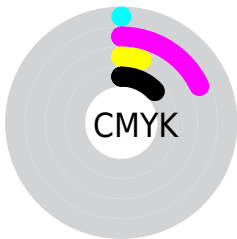
Blue (83%)



Red (87%)

Yellow (71%)

Blue (83%)

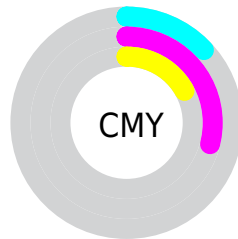


Cyan (0%)

Magenta (18%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB5D4 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 DEB5D4 by changing the saturation by 10% instead.

 DEB5D4

 DEB5D4

FFFFFF

 C29AB8

 FFEDFF

 A7809D

 8C6783

 724E6A

 593752

 41213B

 2A0C25

 140010

 000000

 DEB5D4

 DEB5D4

 DE9FCF

 DECBD9

 DE89C9

 DEE1DF

 DE72C4

 DEF8E4

 DE5CBE

 DEFFEA

 DE46B9

 DEFFEF

 DE30B4

 DEFFF4

 DE1AAE

 DEFFFA

 DE03A9

 DEFFFF

 DE00A8

Harmonies

Analogous

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



C8BBE4



DEB5D4



EAB2BF

Triad

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



DEB5D4



CFC098



88CCD7

Complementary

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



DEB5D4



B5DEBF

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.



8ECDC3



DEB5D4



B8C79E

Square

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



DEB5D4



E1BA9D



A0CBAE



94C8E5

Rectangle

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



DEB5D4



ECB3B2



A0CBAE



88CDD1

Sweetspot

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



DEB5D4



FFF0FB



BFB5DE



80777D



000000



808080

Same Dimension

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



DEB5D4



FFC7F1



DEB5C0



70656D



B00085



300025

Inverse Universe

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



DEB5D4



FFC7F1



B5DED3



70656D



B00085



300025

Previews

White Background



This preview shows how the Hex color DEB5D4 looks on a white background.

Color Contrast Check

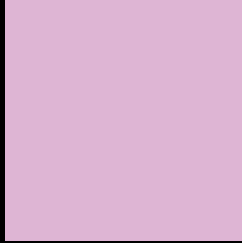
Large Text (above 18pt) WCAG AA × Fail

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 DEB5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

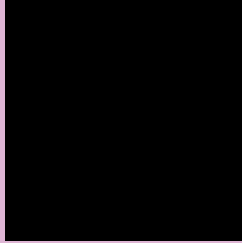
Any Text WCAG AA ✓ Pass

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 DEB5D4 Background



This preview shows how black text looks on a background with the Hex color DEB5D4.

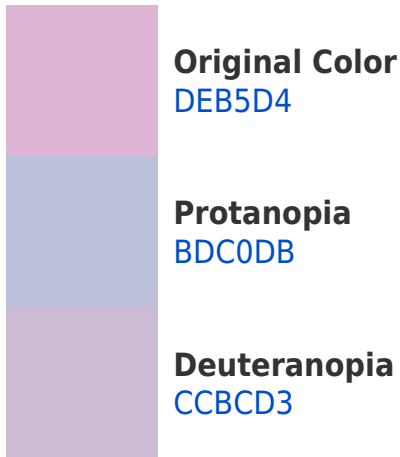


This preview shows how white text looks on a background with the Hex color DEB5D4.

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
DCB7C6

Trichromacy



Original Color
DEB5D4

Protanomaly
C9BCD8

Deuteranomaly
D3B9D3

Tritanomaly
DDB6CB

Monochromacy



Original Color
DEB5D4

Achromatopsia
C5C5C5

Achromatomaly
CEBFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex DEB5D4 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 #DEB5D4 looks like.

```
.text, #text, p{  
    color:#DEB5D4  
}
```

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 #DEB5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB5D4
}
```

Border

The CSS property to change the border of an element to Hex DEB5D4 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
#DEB5D4 }
```

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

```
.border{ border-color:#DEB5D4 }
```

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

Here you see how a box with a 4 pixel #DEB5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB5D4; -webkit-box-shadow:4px 4px  
4px 4px #DEB5D4; box-shadow:4px 4px 4px  
4px #DEB5D4 }
```

Background

The CSS property to change the background color of an element to Hex DEB5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB5D4 }
```

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

```
.background{ background-color:#DEB5D4 }
```

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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