

Converting Colors

Hex(DEBAD8)

Have a look what the booklet for
Hex(DEBAD8) contains.

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Color

Hex(DEBAD8)

Conversions

Conversions Part 1

Format	Color
Hex	DEBAD8
RGB	222, 186, 216
RGB Percent	87%, 73%, 85%
CMY	0.1294, 0.2706, 0.1529
CMYK	0.00, 0.16, 0.03, 0.13
HSL	310°, 35%, 80%
HSV	310°, 16%, 87%
XYZ	60.0778, 55.6053, 72.5322
YIQ	200.1840, 11.8260, 16.9620

Conversions

Conversions Part 2

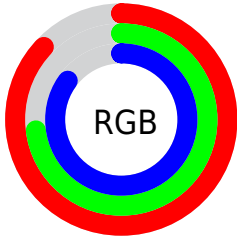
Format	Color
R _Y B	222, 186, 216
Decimal	14596824
CIE Lab	79.39, 17.95, -10.21
CIE LCh	79, 20.645, 330.368
Yxy	55.6053, 0.3192, 0.2954
Android (android.graphics.Color)	4292786904 (0xFFDEBAD8)
YUV	200.1840, 7.7973, 19.1326
Hunter-Lab	74.5689, 13.3160, -5.4723

Details

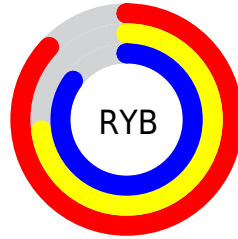
The Hex color **DEBAD8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BADEC0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2FF**, and **A785A1** is the 20% darker color. If you saturate the color by 10%, you get **DEA4D4**, and if you desaturate by 10%, it is **DED0DC**.

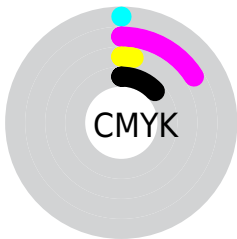
Distribution



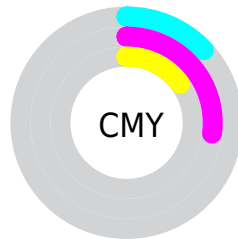
- Red (87%)
- Green (73%)
- Blue (85%)



- Red (87%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBAD8 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 DEBAD8 by changing the saturation by 10% instead.

 DEBAD8

FFFFFF

 FFF2FF

 DEBAD8

 C29FBC

 A785A1

 8C6B87

 72536E

 593C55

 42253E

 2B1028

 180014

 000000

 DEBAD8

 DEBAD8

 DEA4D4

 DED0DC

 DE8ED1

 DEE6DF

 DE77CD

 DEFDE3

 DE61C9

 DEFFE7

 DE4BC5

 DEFFEB

 DE35C2

 DEFFEE

 DE1FBE

 DEFFF2

 DE08BA

 DEFFF6

 DE00B9

 DEFFF9

Harmonies

Analogous

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



C8C0E6



DEBAD8



EBB7C5

Triad

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



DEBAD8



D3C39E



91CFD7

Complementary

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



DEBAD8



BADEC0

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.



97D0C4



DEBAD8



BEC9A3

Square

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



DEBAD8



E4BDA4



A9CEB1



9ACCE5

Rectangle

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



DEBAD8



EDB8B8



A9CEB1



91D0D1

Sweetspot

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



DEBAD8



FFF2FD



COBADE



80787E



000000



808080

Same Dimension

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



DEBAD8



FFCFF7



DEBAC6



70656E



B00093



300028

Inverse Universe

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



DEBAD8



FFCFF7



BADED2



70656E



B00093



300028

Previews

White Background



This preview shows how the Hex color DEBAD8 looks on a white background.

Color Contrast Check

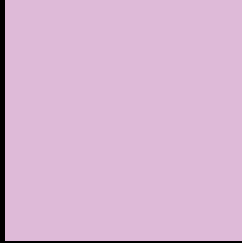
Large Text (above 18pt) WCAG AA × Fail

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 DEBAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

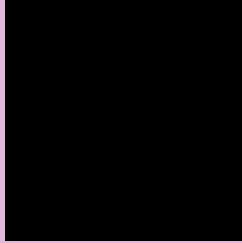
Any Text WCAG AA ✓ Pass

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 DEBAD8 Background



This preview shows how black text looks on a background with the Hex color DEBAD8.

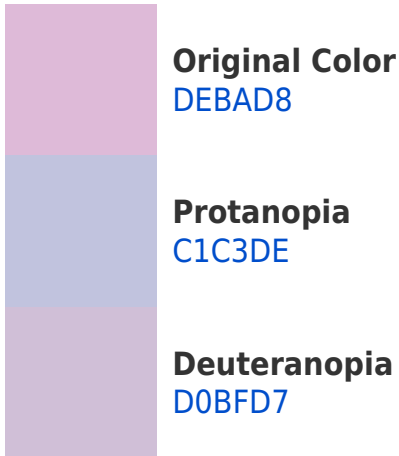


This preview shows how white text looks on a background with the Hex color DEBAD8.

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



Trichromacy



Original Color
DEBAD8

Protanomaly
CCC0DC

Deuteranomaly
D5BDD7

Tritanomaly
DDBBD0

Monochromacy



Original Color
DEBAD8

Achromatopsia
C8C8C8

Achromatomaly
D0C3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DEBAD8 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 #DEBAD8 looks like.

```
.text, #text, p{  
    color:#DEBAD8  
}
```

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 #DEBAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBAD8  
}
```

Border

The CSS property to change the border of an element to Hex DEBAD8 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  
#DEBAD8 }
```

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

```
.border{ border-color:#DEBAD8 }
```

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

Here you see how a box with a 4 pixel #DEBAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBAD8; -webkit-box-shadow:4px 4px  
4px 4px #DEBAD8; box-shadow:4px 4px 4px  
4px #DEBAD8 }
```

Background

The CSS property to change the background color of an element to Hex DEBAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBAD8 }
```

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

```
.background{ background-color:#DEBAD8 }
```

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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