

Converting Colors

Hex(DEBAD1)

Have a look what the booklet for
Hex(DEBAD1) contains.

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Color

Hex(DEBAD1)

Conversions

Conversions Part 1

Format	Color
Hex	DEBAD1
RGB	222, 186, 209
RGB Percent	87%, 73%, 82%
CMY	0.1294, 0.2706, 0.1804
CMYK	0.00, 0.16, 0.06, 0.13
HSL	322°, 35%, 80%
HSV	322°, 16%, 87%
XYZ	59.1917, 55.2509, 67.8663
YIQ	199.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

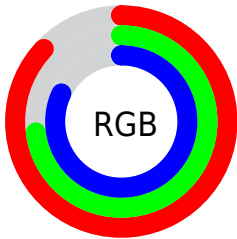
Format	Color
R_{YB}	222, 186, 209
Decimal	14596817
CIE _{Lab}	79.19, 16.70, -6.73
CIE _{LCh}	79, 18.005, 338.055
Yxy	55.2509, 0.3247, 0.3031
Android (android.graphics.Color)	4292786897 (0xFFDEBAD1)
YUV	199.3860, 4.7397, 19.8325
Hunter-Lab	74.3309, 12.0653, -2.1019

Details

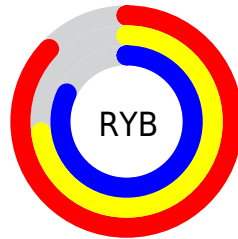
The Hex color **DEBAD1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BADEC7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF2FF**, and **A7859B** is the 20% darker color. If you saturate the color by 10%, you get **DEA4C9**, and if you desaturate by 10%, it is **DED0D9**.

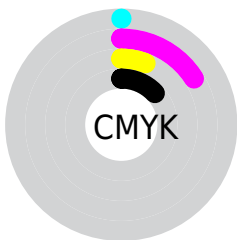
Distribution



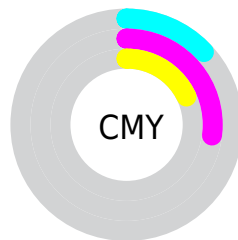
- Red (87%)
- Green (73%)
- Blue (82%)



- Red (87%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBAD1 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 DEBAD1 by changing the saturation by 10% instead.

 DEBAD1

FFFFFF

 FFF2FF

 DEBAD1

 C29FB5

 A7859B


 8C6B81

 725368

 593C4F

 422539

 2B1123

 17000D

 000000

 DEBAD1

 DEBAD1

 DEA4C9

 DED0D9

 DE8EC1

 DEE6E1

 DE77B9

 DEFDE9

 DE61B1

 DEFFF1

 DE4BA9

 DEFFF9

 DE35A1

 DEFFFF

 DE1F99

 DE0891

 DE008E

Harmonies

Analogous

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



CDBEDF



DEBAD1



E7B8C0

Triad

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



DEBAD1



CDC4A3



99CDD8

Complementary

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



DEBAD1



BADEC7

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.



9BCEC8



DEBAD1



BAC9A9

Square

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



DEBAD1



DDBFA6



A7CDB7



A4C9E3

Rectangle

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



DEBAD1



E7B9B5



A7CDB7



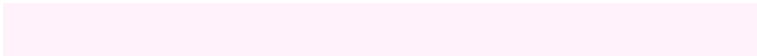
98CDD3

Sweetspot

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



DEBAD1



FFF2FA



C7BADE



80787D



000000



808080

Same Dimension

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



DEBAD1



FFCFEE



DEBABF



70656C



B00070



30001F

Inverse Universe

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



DEBAD1



FFCFEE



BADED9



70656C



B00070



30001F

Previews

White Background



This preview shows how the Hex color DEBAD1 looks on a white background.

Color Contrast Check

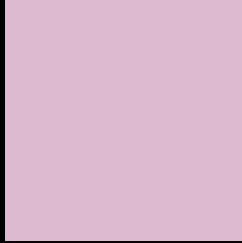
Large Text (above 18pt) WCAG AA × Fail

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 DEBAD1 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 DEBAD1 Background



This preview shows how black text looks on a background with the Hex color DEBAD1.

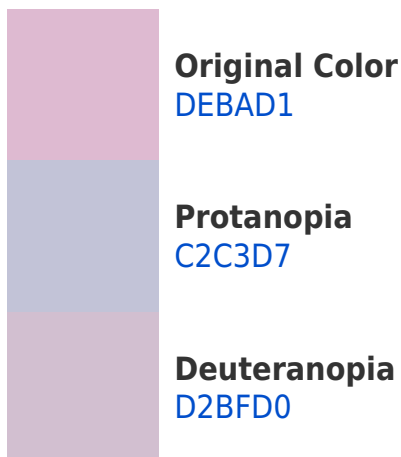


This preview shows how white text looks on a background with the Hex color DEBAD1.

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
DEBAD1

Protanomaly
CCC0D5

Deuteranomaly
D6BDD0

Tritanomaly
DDBBCD

Monochromacy



Original Color
DEBAD1

Achromatopsia
C7C7C7

Achromatomaly
CFC2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex DEBAD1 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 #DEBAD1 looks like.

```
.text, #text, p{  
    color:#DEBAD1  
}
```

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 #DEBAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBAD1
}
```

Border

The CSS property to change the border of an element to Hex DEBAD1 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
#DEBAD1 }
```

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

```
.border{ border-color:#DEBAD1 }
```

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

Here you see how a box with a 4 pixel #DEBAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBAD1; -webkit-box-shadow:4px 4px  
4px 4px #DEBAD1; box-shadow:4px 4px 4px  
4px #DEBAD1 }
```

Background

The CSS property to change the background color of an element to Hex DEBAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBAD1 }
```

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

```
.background{ background-color:#DEBAD1 }
```

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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