

Converting Colors

Hex(DDBFE0)

Have a look what the booklet for
Hex(DDBFE0) contains.

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Color

Hex(DDBFE0)

Conversions

Conversions Part 1	
Format	Color
Hex	DDBFE0
RGB	221, 191, 224
RGB Percent	87%, 75%, 88%
CMY	0.1333, 0.2510, 0.1216
CMYK	0.01, 0.15, 0.00, 0.12
HSL	295°, 35%, 81%
HSV	295°, 15%, 88%
XYZ	61.9041, 58.0156, 78.4564
YIQ	203.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

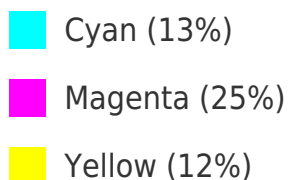
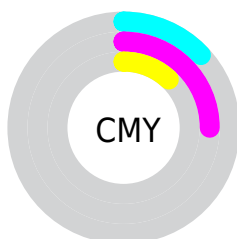
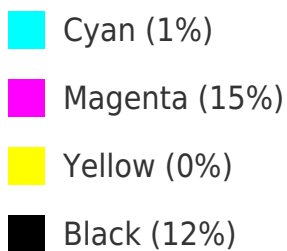
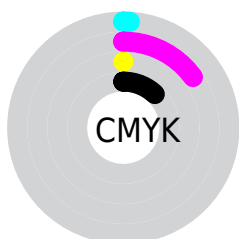
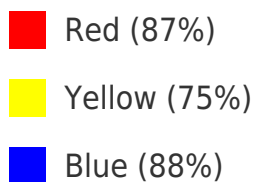
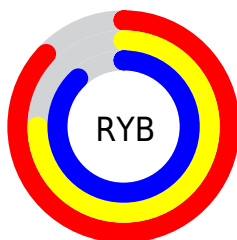
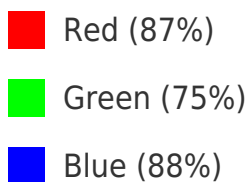
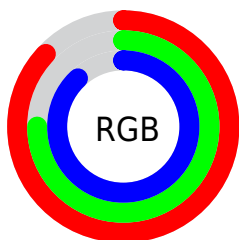
Format	Color
RYB	221, 191, 224
Decimal	14532576
CIELab	80.75, 16.39, -12.50
CIELCh	81, 20.613, 322.682
Yxy	58.0156, 0.3121, 0.2925
Android (android.graphics.Color)	4292722656 (0xFFDDBFE0)
YUV	203.7320, 9.9921, 15.1440
Hunter-Lab	76.1680, 11.7788, -7.7538

Details

The Hex color **DDBFE0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2E0BF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF7FF**, and **A689A9** is the 20% darker color. If you saturate the color by 10%, you get **DBA9E0**, and if you desaturate by 10%, it is **DFD5E0**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color DDBFE0 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 DDBFE0 by changing the saturation by 10% instead.

 DDBFE0

 DDBFE0

FFFFFF

 C1A4C4

 FFF7FF

 A689A9

 8B708E

 725775

 59405C

 412A44

 2B152E

 19001A

 000000

 DDBFE0

 DDBFE0

 DBA9E0

 DFD5E0

 D992E0

 E1ECE0

 D77CE0

 E3FFE0

 D565E0

 E5FFE0

 D34FE0

 E7FFE0

 D139E0

 E9FFE0

 CF22E0

 EBFFE0

 CD0CE0

 EDFFE0

 CC00E0

 EFFE0

Harmonies

Analogous

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



C6C5EC



DDBFE0



ECBBCE

Triad

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



DDBFE0



DCC6A3



95D3D7

Complementary

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



DDBFE0



C2E0BF

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.



9FD3C3



DDBFE0



C8CCA5

Square

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



DDBFE0



EBBFAB



B2D1B1



9AD1E6

Rectangle

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



DDBFE0



F1BBC1



B2D1B1



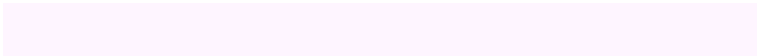
97D4D0

Sweetspot

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



DDBFE0



FEF5FF



BFC2E0



7F7980



000000



808080

Same Dimension

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



DDBFE0



FBD1FF



E0BFD3



6F6570



A000B0



2C0030

Inverse Universe

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



E0BFC2



FFD1D5



BFE0CC



706566



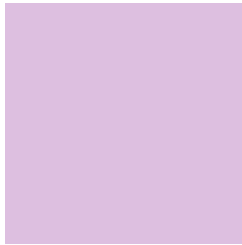
B00010



300004

Previews

White Background



This preview shows how the Hex color DDBFE0 looks on a white background.

Color Contrast Check

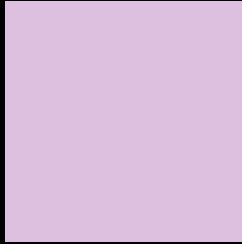
Large Text (above 18pt) WCAG AA × Fail

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 DDBFE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

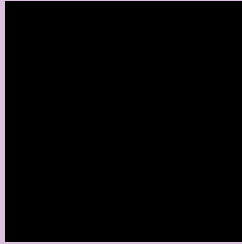
Any Text WCAG AA ✓ Pass

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 DDBFE0 Background



This preview shows how black text looks on a background with the Hex color DDBFE0.



This preview shows how white text looks on a background with the Hex color DDBFE0.

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



Original Color

DDBFE0





Protanopia

C4C7E5



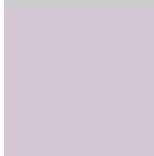
Deuteranopia

D2C3DF

Trichromacy

	Original Color DDBFE0
	Protanomaly CDC4E3
	Deuteranomaly D6C2DF
	Tritanomaly DCC1D6

Monochromacy

	Original Color DDBFE0
	Achromatopsia CCCCCC
	Achromatomaly D2C7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex DDBFE0 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 #DDBFE0 looks like.

```
.text, #text, p{  
    color:#DDBFE0  
}
```

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 #DDBFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBFE0
}
```

Border

The CSS property to change the border of an element to Hex DDBFE0 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
#DDBFE0 }
```

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

```
.border{ border-color:#DDBFE0 }
```

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

Here you see how a box with a 4 pixel #DDBFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBFE0; -webkit-box-shadow:4px 4px  
4px 4px #DDBFE0; box-shadow:4px 4px 4px  
4px #DDBFE0 }
```

Background

The CSS property to change the background color of an element to Hex DDBFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBFE0 }
```

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

```
.background{ background-color:#DDBFE0 }
```

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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