

Converting Colors

Hex(DDBEF6)

Have a look what the booklet for
Hex(DDBEF6) contains.

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Color

Hex(DDBEF6)

Conversions

Conversions Part 1

Format	Color
Hex	DDBEF6
RGB	221, 190, 246
RGB Percent	87%, 75%, 96%
CMY	0.1333, 0.2549, 0.0353
CMYK	0.10, 0.23, 0.00, 0.04
HSL	273°, 76%, 85%
HSV	273°, 23%, 96%
XYZ	64.8668, 58.8529, 95.1297
YIQ	205.6530, 0.5000, 23.9880

Conversions

Conversions Part 2

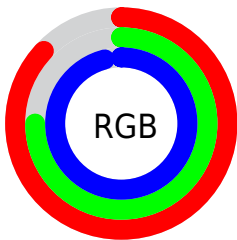
Format	Color
R _Y B	221, 190, 246
Decimal	14532342
CIE Lab	81.21, 21.20, -23.59
CIE LCh	81, 31.721, 311.947
Yxy	58.8529, 0.2964, 0.2689
Android (android.graphics.Color)	4292722422 (0xFFDDBEF6)
YUV	205.6530, 19.8911, 13.4593
Hunter-Lab	76.7156, 16.6781, -19.8204

Details

The Hex color **DDBEF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D7F6BE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF6FF**, and **A588BE** is the 20% darker color. If you saturate the color by 10%, you get **D2A5F6**, and if you desaturate by 10%, it is **E8D7F6**.

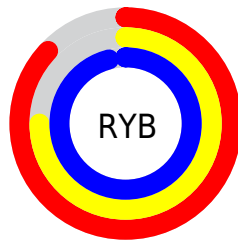
Distribution



Red (87%)

Green (75%)

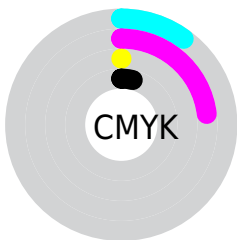
Blue (96%)



Red (87%)

Yellow (75%)

Blue (96%)

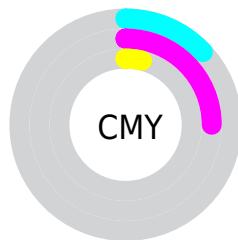


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBEF6 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 DDBEF6 by changing the saturation by 10% instead.

 DDBEF6

FFFFFF


 FFF6FF

 DDBEF6

 C1A3D9

 A588BE

 8B6FA2

 715688

 583F6F

 402856

 29133E

 170029

 000112

 DDBEF6

 DDBEF6

 D2A5F6

 E8D7F6

 C78DF6

 F3EFF6

 BC74F6

 FFFFFFF6

 B15CF6

 FFFFFFF6

 A643F6

 9B2AF6

 9012F6

 8800F6

Harmonies

Analogous

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



B5C8FF



DDBEF6



F9B6DD

Triad

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



DDBEF6



EFC292



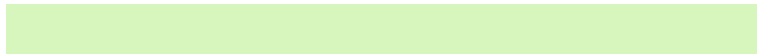
74DAD5

Complementary

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



DDBEF6



D7F6BE

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.



90D9B6



DDBEF6



D3CC8F

Square

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



DDBEF6



FFB9A3



B2D49D



70D8F0

Rectangle

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



DDBEF6



FFB4C9



B2D49D



7CDACB

Sweetspot

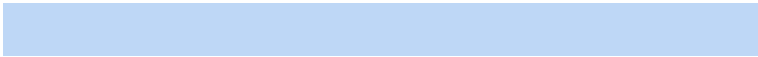
The Sweet Spot groups the original color and five complimentary colors.



DDBEF6



F7EDFF



BED7F6



7B7580



000000



808080

Same Dimension

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



DDBEF6



E0BAFF



F6BEF3



756E7A



6700BA



20003B

Inverse Universe

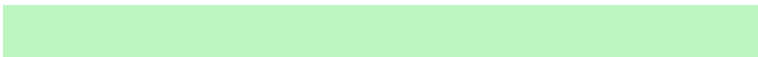
The Inverse Universe completely reimagines the original color for something new.



F6BED7



FFBAD9



BEF6C1



7A6E74



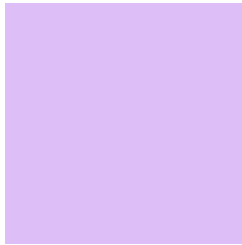
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color DDBEF6 looks on a white background.

Color Contrast Check

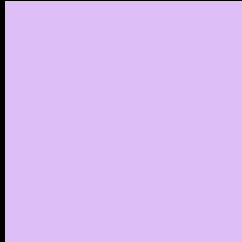
Large Text (above 18pt) WCAG AA × Fail

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 DDBEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

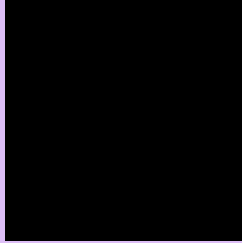
Any Text WCAG AA ✓ Pass

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 DDBEF6 Background



This preview shows how black text looks on a background with the Hex color DDBEF6.

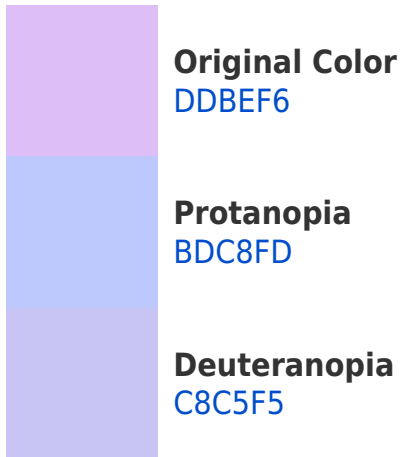


This preview shows how white text looks on a background with the Hex color DDBEF6.

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
D8C4D4

Trichromacy



Original Color
DDBEF6

Protanomaly
C9C4FA

Deuteranomaly
D0C2F5

Tritanomaly
DAC2E0

Monochromacy



Original Color
DDBEF6

Achromatopsia
CECECE

Achromatomaly
D3C8DD

CSS Examples

Text

The CSS property to change the color of the text to Hex DDBEF6 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 #DDBEF6 looks like.

```
.text, #text, p{  
    color:#DDBEF6  
}
```

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 #DDBEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBEF6
}
```

Border

The CSS property to change the border of an element to Hex DDBEF6 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
#DDBEF6 }
```

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

```
.border{ border-color:#DDBEF6 }
```

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

Here you see how a box with a 4 pixel #DDBEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBEF6; -webkit-box-shadow:4px 4px  
4px 4px #DDBEF6; box-shadow:4px 4px 4px  
4px #DDBEF6 }
```

Background

The CSS property to change the background color of an element to Hex DDBEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBEF6 }
```

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

```
.background{ background-color:#DDBEF6 }
```

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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