

Converting Colors

Hex(DBDBF8)

Have a look what the booklet for
Hex(DBDBF8) contains.

Hex(DBDBF8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBDBF8)

Conversions

Conversions Part 1

Format	Color
Hex	DBDBF8
RGB	219, 219, 248
RGB Percent	86%, 86%, 97%
CMY	0.1412, 0.1412, 0.0275
CMYK	0.12, 0.12, 0.00, 0.03
HSL	240°, 67%, 92%
HSV	240°, 12%, 97%
XYZ	71.4882, 72.5004, 99.0331
YIQ	222.3060, -9.3090, 9.0190

Conversions

Conversions Part 2

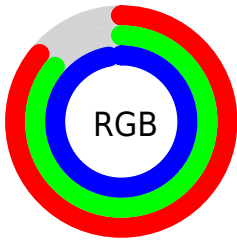
Format	Color
R _{YB}	219, 219, 248
Decimal	14408696
CIE Lab	88.21, 5.53, -14.11
CIE LCh	88, 15.154, 291.421
Yxy	72.5004, 0.2942, 0.2983
Android (android.graphics.Color)	4292598776 (0xFFDBDBF8)
YUV	222.3060, 12.6671, -2.8994
Hunter-Lab	85.1472, 0.8582, -9.3561

Details

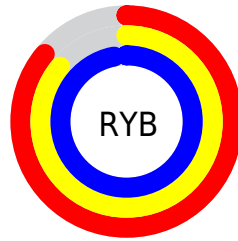
The Hex color **DBDBF8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F8DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A4C0** is the 20% darker color. If you saturate the color by 10%, you get **C2C2F8**, and if you desaturate by 10%, it is **F4F4F8**.

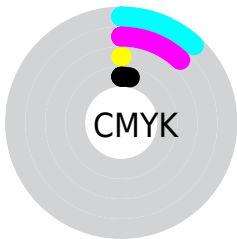
Distribution



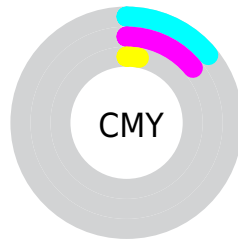
- Red (86%)
- Green (86%)
- Blue (97%)



- Red (86%)
- Yellow (86%)
- Blue (97%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (14%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDBF8 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 DBDBF8 by changing the saturation by 10% instead.

 DBDBF8

FFFFFF

 DBDBF8

 BFBFDB

 A4A4C0

 898AA4

 70708A

 575871

 404158

 292B41

 14162B

 000116

 DBDBF8

 DBDBF8

 C2C2F8

 F4F4F8

 A9A9F8

 FFFFF8

 9191F8

 7878F8

 5F5FF8

 4646F8

 2D2DF8

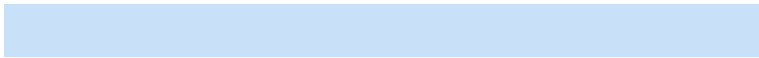
 1515F8

 0000F8

Harmonies

Analogous

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



C9E0F9



DBDBF8



ECD7EF

Triad

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



DBDBF8



F8D6C7



BFE6D8

Complementary

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



DBDBF8



F8F8DB

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.



CDE3CB



DBDBF8



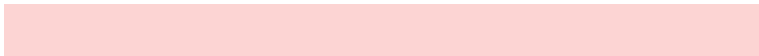
EDDBC1

Square

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



DBDBF8



FCD4D3



DEE0C2



B9E6E7

Rectangle

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



DBDBF8



F5D4E7



DEE0C2



C3E5D4

Sweetspot

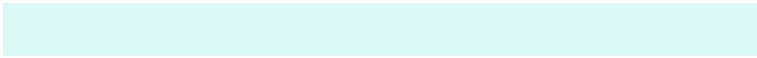
The Sweet Spot groups the original color and five complimentary colors.



DBDBF8



F5F5FF



DBF8F8



797980



000000



808080

Same Dimension

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



DBDBF8



DBDBFF



EADBF8



70707D



0000BD



00003D

Inverse Universe

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



F8DBF8



FFDBFF



EAF8DB



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color DBDBF8 looks on a white background.

Color Contrast Check

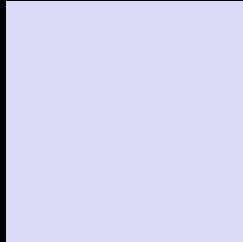
Large Text (above 18pt) WCAG AA × Fail

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 DBDBF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

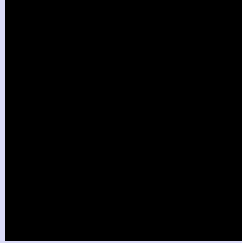
Any Text WCAG AA ✓ Pass

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 DBDBF8 Background



This preview shows how black text looks on a background with the Hex color DBDBF8.

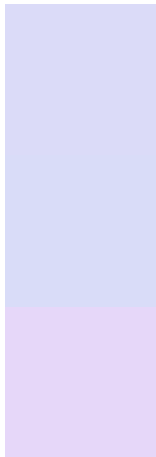


This preview shows how white text looks on a background with the Hex color DBDBF8.

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
DBDBF8

Protanopia
D9DCF8

Deuteranopia
E6D7F9

Trichromacy



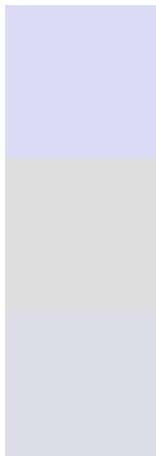
Original Color
DBDBF8

Protanomaly
DADCF8

Deuteranomaly
E2D8F9

Tritanomaly
DADCF2

Monochromacy



Original Color
DBDBF8

Achromatopsia
DEDEDE

Achromatomaly
DDDDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDBF8 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 #DBDBF8 looks like.

```
.text, #text, p{  
    color:#DBDBF8  
}
```

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 #DBDBF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDBF8
}
```

Border

The CSS property to change the border of an element to Hex DBDBF8 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
#DBDBF8 }
```

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

```
.border{ border-color:#DBDBF8 }
```

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

Here you see how a box with a 4 pixel #DBDBF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDBF8; -webkit-box-shadow:4px 4px  
4px 4px #DBDBF8; box-shadow:4px 4px 4px  
4px #DBDBF8 }
```

Background

The CSS property to change the background color of an element to Hex DBDBF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDBF8 }
```

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

```
.background{ background-color:#DBDBF8 }
```

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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