

Converting Colors

Hex(DBDEEF)

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

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Color

Hex(DBDEEF)

Conversions

Conversions Part 1

Format	Color
Hex	DBDEEF
RGB	219, 222, 239
RGB Percent	86%, 87%, 94%
CMY	0.1412, 0.1294, 0.0627
CMYK	0.08, 0.07, 0.00, 0.06
HSL	231°, 38%, 90%
HSV	231°, 8%, 94%
XYZ	70.9147, 73.5346, 92.1174
YIQ	223.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

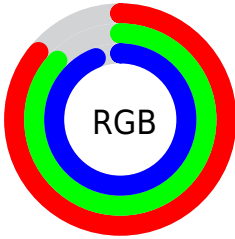
Format	Color
R _Y B	219, 222, 239
Decimal	14409455
CIE Lab	88.70, 2.19, -8.64
CIE LCh	89, 8.910, 284.226
Yxy	73.5346, 0.2998, 0.3108
Android (android.graphics.Color)	4292599535 (0xFFDBDEEF)
YUV	223.0410, 7.8678, -3.5440
Hunter-Lab	85.7523, -2.4523, -3.6642

Details

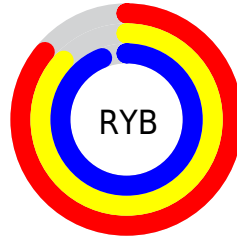
The Hex color **DBDEEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFECDB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A7B7** is the 20% darker color. If you saturate the color by 10%, you get **C3CAEF**, and if you desaturate by 10%, it is **F3F2EF**.

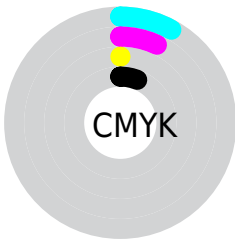
Distribution



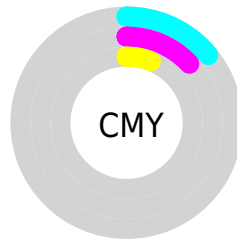
- Red (86%)
- Green (87%)
- Blue (94%)



- Red (86%)
- Yellow (87%)
- Blue (94%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

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

■ DBDEEF

FFFFFF

■ DBDEEF

■ BFC2D3

■ A4A7B7

■ 8A8D9C

■ 707382

■ 585B69

■ 404351

■ 2A2D3A

■ 151824

■ 00010F

 DBDEEF

 DBDEEF

 C3CAEF

 F3F2EF

 ABB5EF

 FFFFEF

 93A1EF

 7B8DEF

 6378EF

 4C64EF

 3450EF

 1C3BEF

 0427EF

Harmonies

Analogous

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



D1E1EF



DBDEEF



E5DBEB

Triad

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



DBDEEF



F0DAD3



CFE3DA

Complementary

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



DBDEEF



EFECDB

Split Complementary

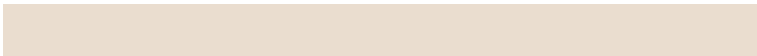
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8E2D2



DBDEEF



EADDCF

Square

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



DBDEEF



F1D9DB



E2DFCE



CAE4E2

Rectangle

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



DBDEEF



EBDAE6



E2DFCE



D2E3D7

Sweetspot

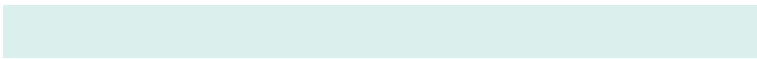
The Sweet Spot groups the original color and five complimentary colors.



DBDEEF



F7F8FF



DBEFEC



7A7B80



000000



808080

Same Dimension

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



DBDEEF



E6E9FF



E2DBEF



6C6E78



001CB8



000838

Inverse Universe

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



EFDBDE



FFE6E9



E8EFDB



786C6E



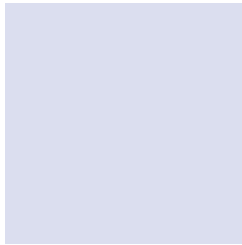
B8001C



380008

Previews

White Background



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

Color Contrast Check

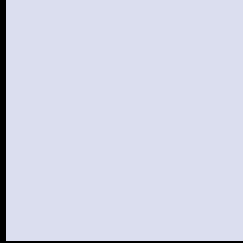
Large Text (above 18pt) WCAG AA × Fail

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 DBDEEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

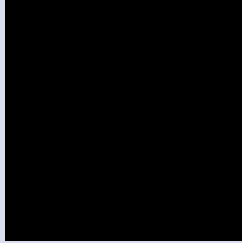
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

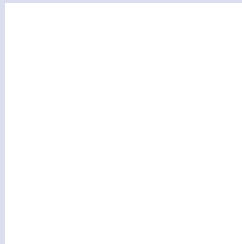
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DBDEEF Background



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

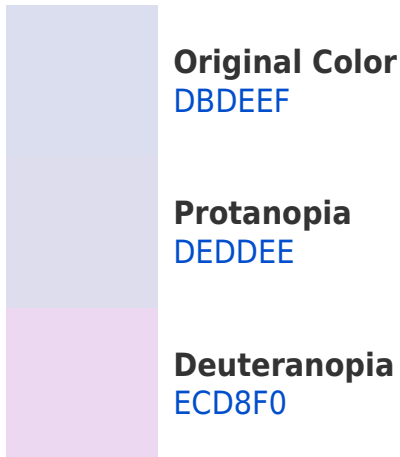


This preview shows how white text looks on a background with the Hex color DBDEEF.

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
DBDEEF

Trichromacy



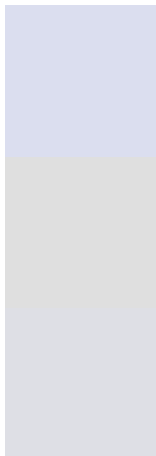
Original Color
DBDEEF

Protanomaly
DDDDEE

Deuteranomaly
E6DAF0

Tritanomaly
DBDEEF

Monochromacy



Original Color
DBDEEF

Achromatopsia
DFDFDF

Achromatomaly
DEDFE5

CSS Examples

Text

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

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

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 #DBDEEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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