

Converting Colors

Hex(DBE5FF)

Have a look what the booklet for
Hex(DBE5FF) contains.

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Color

Hex(DBE5FF)

Conversions

Conversions Part 1

Format	Color
Hex	DBE5FF
RGB	219, 229, 255
RGB Percent	86%, 90%, 100%
CMY	0.1412, 0.1020, 0.0000
CMYK	0.14, 0.10, 0.00, 0.00
HSL	223°, 100%, 93%
HSV	223°, 14%, 100%
XYZ	75.2827, 78.3187, 105.7569
YIQ	228.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

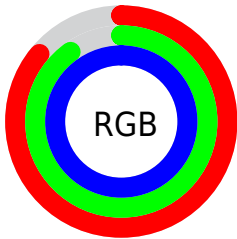
Format	Color
R_{YB}	219, 227, 255
Decimal	14411263
CIE _{Lab}	90.93, 1.73, -13.71
CIE _{LCh}	91, 13.823, 277.205
Yxy	78.3187, 0.2903, 0.3020
Android (android.graphics.Color)	4292601343 (0xFFDBE5FF)
YUV	228.9740, 12.8308, -8.7472
Hunter-Lab	88.4978, -3.0261, -8.9044

Details

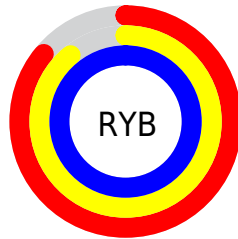
The Hex color **DBE5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF5DB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AEC6** is the 20% darker color. If you saturate the color by 10%, you get **C2D3FF**, and if you desaturate by 10%, it is **F4F7FF**.

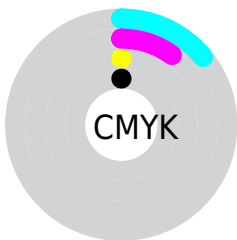
Distribution



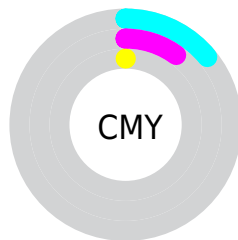
- Red (86%)
- Green (90%)
- Blue (100%)



- Red (86%)
- Yellow (89%)
- Blue (100%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE5FF 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 DBE5FF by changing the saturation by 10% instead.

■ DBE5FF

FFFFFF

■ DBE5FF

■ BFC9E2

■ A4AEC6

■ 8993AB

■ 707990

■ 576177

■ 3F495E

■ 283246

■ 131E30

■ 00031B

 DBE5FF

 DBE5FF

 C2D3FF

 F4F7FF

 A8C0FF

FFFFFF

 8FAEFF

 759BFF

 5B89FF

 4276FF

 2864FF

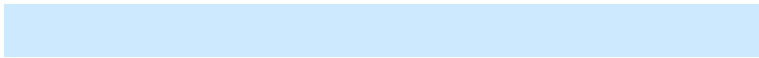
 0F52FF

 0047FF

Harmonies

Analogous

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



CCE9FD



DBE5FF



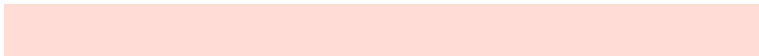
ECE1FA

Triad

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



DBE5FF



FFDDD6



CFECDA

Complementary

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



DBE5FF



FFF5DB

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.



DDE9D0



DBE5FF



F9E1CD

Square

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



DBE5FF



FFDCE2



EDE5CB



C6EDE8

Rectangle

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



DBE5FF



F5DEF4



EDE5CB



D4EBD6

Sweetspot

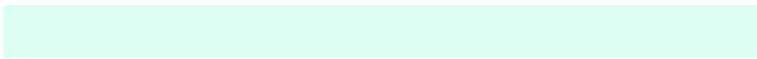
The Sweet Spot groups the original color and five complimentary colors.



DBE5FF



F5F8FF



DBFFF5



797B80



000000



808080

Same Dimension

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



DBE5FF



D4E0FF



E3DBFF



737680



0035BF



001240

Inverse Universe

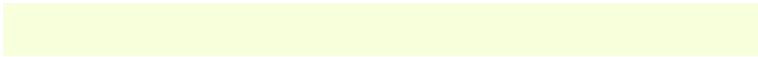
The Inverse Universe completely reimagines the original color for something new.



FFDBE5



FFD4E0



F7FFDB



807376



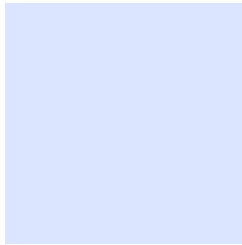
BF0035



400012

Previews

White Background



This preview shows how the Hex color DBE5FF looks on a white background.

Color Contrast Check

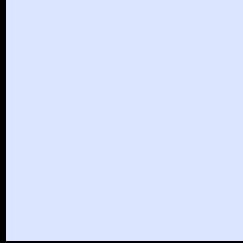
Large Text (above 18pt) WCAG AA × Fail

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 DBE5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

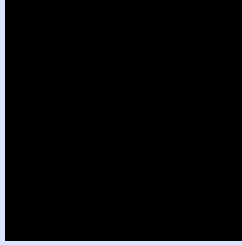
Any Text WCAG AA ✓ Pass

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 DBE5FF Background



This preview shows how black text looks on a background with the Hex color DBE5FF.



This preview shows how white text looks on a background with the Hex color DBE5FF.

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
DAE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBE5FF 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 #DBE5FF looks like.

```
.text, #text, p{  
    color:#DBE5FF  
}
```

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 #DBE5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE5FF
}
```

Border

The CSS property to change the border of an element to Hex DBE5FF 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
#DBE5FF }
```

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

```
.border{ border-color:#DBE5FF }
```

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

Here you see how a box with a 4 pixel #DBE5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE5FF; -webkit-box-shadow:4px 4px  
4px 4px #DBE5FF; box-shadow:4px 4px 4px  
4px #DBE5FF }
```

Background

The CSS property to change the background color of an element to Hex DBE5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE5FF }
```

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

```
.background{ background-color:#DBE5FF }
```

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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