

# Converting Colors

Hex(DFEEFF)

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

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# **Color**

**Hex(DFEEFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFEEFF
RGB	223, 238, 255
RGB Percent	87%, 93%, 100%
CMY	0.1255, 0.0667, 0.0000
CMYK	0.13, 0.07, 0.00, 0.00
HSL	212°, 100%, 94%
HSV	212°, 13%, 100%
XYZ	79.0560, 84.0570, 106.6657
YIQ	235.4530, -14.3970, 2.1070

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 233, 255
Decimal	14675711
CIE <sub>Lab</sub>	93.48, -1.66, -9.88
CIE <sub>LCh</sub>	93, 10.020, 260.492
Yxy	84.0570, 0.2930, 0.3116
Android (android.graphics.Color)	4292865791 (0xFFDFEEFF)
YUV	235.4530, 9.6367, -10.9213
Hunter-Lab	91.6826, -6.5279, -4.8015

# Details

The Hex color **DFEEFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF0DF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B6C6** is the 20% darker color. If you saturate the color by 10%, you get **C6E0FF**, and if you desaturate by 10%, it is **F9FCFF**.

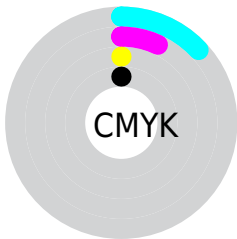
# Distribution



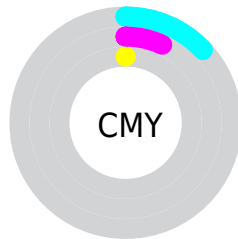
- Red (87%)
- Green (93%)
- Blue (100%)



- Red (87%)
- Yellow (91%)
- Blue (100%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

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



DFEEFF

FFFFFF

DFEEFF

C3D2E2

A8B6C6

8D9BAB

738190

5B6877

43505E

2C3946

162430

000E1B

 DFEEFF

 DFEEFF

 C6E0FF

 F9FCFF

 ACD3FF

FFFFFF

 93C5FF

 79B8FF

 60A AFF

 469DFF

 2D8FFF

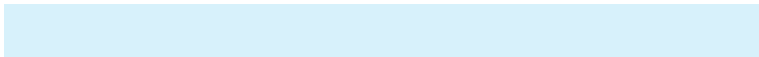
 1382FF

 0078FF

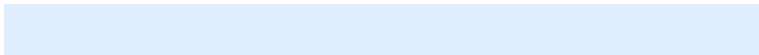
# Harmonies

## Analogous

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



D7F1FB



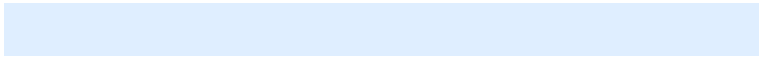
DFE EFF



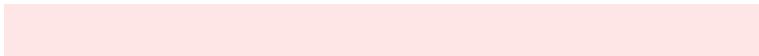
EBEBFE

# Triad

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



DFEFFF



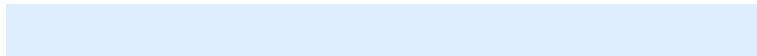
FFE6E6



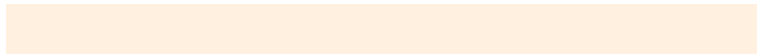
E2F0E0

# Complementary

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



DFEFFF



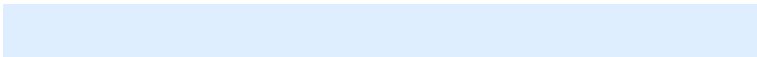
FFF0DF

# Split Complementary

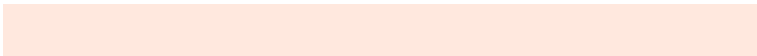
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEEDA



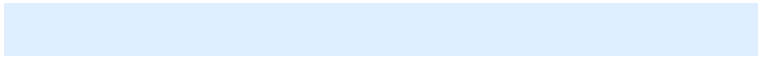
DFEEFF



FFE8DE

# Square

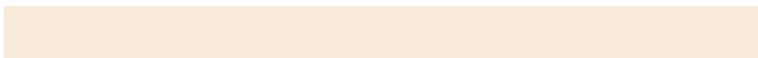
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFEEFF



FEE6F0



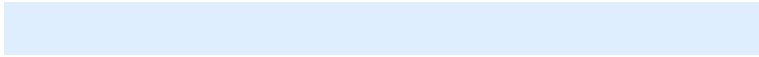
F8EBD9



D9F2E9

# Rectangle

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



DFE EFF



F2E9FB



F8EBD9

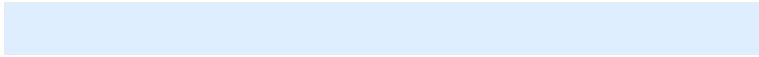


E6F0DD

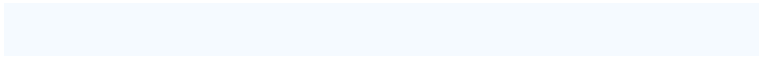


# Sweetspot

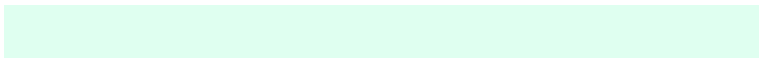
The Sweet Spot groups the original color and five complimentary colors.



DFFEEF



F5FAFF



DFFFF0



797C80



000000

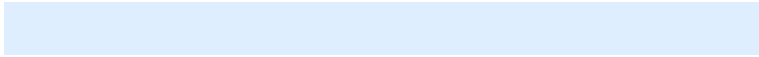


808080

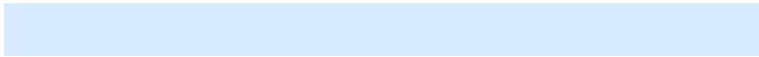


# Same Dimension

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



DFEEFF



D9EBFF



E0DFFF



737980



005ABF



001E40



# Inverse Universe

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



FFDFEE



FFD9EB



FEFFDF



807379



BF005A

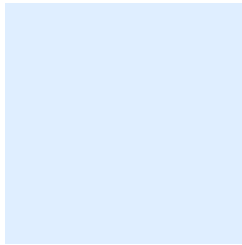


40001E



# Previews

## White Background



This preview shows how the Hex color DFEEFF 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

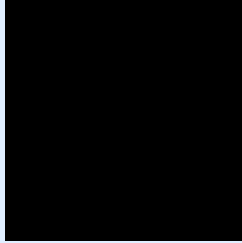
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

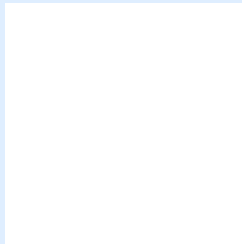
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFEEFF Background



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



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

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #DFEEFF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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