

Converting Colors

Hex(DDEEF6)

Have a look what the booklet for
Hex(DDEEF6) contains.

Hex(DDEEF6)	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(DDEEF6)

Conversions

Conversions Part 1

Format	Color
Hex	DDEEF6
RGB	221, 238, 246
RGB Percent	87%, 93%, 96%
CMY	0.1333, 0.0667, 0.0353
CMYK	0.10, 0.03, 0.00, 0.04
HSL	199°, 58%, 92%
HSV	199°, 10%, 96%
XYZ	77.0279, 83.1750, 99.1834
YIQ	233.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

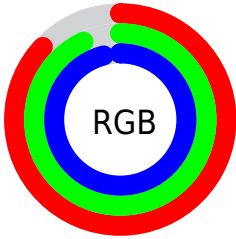
Format	Color
R _Y B	221, 231, 246
Decimal	14544630
CIE Lab	93.09, -4.05, -5.79
CIE LCh	93, 7.067, 234.985
Yxy	83.1750, 0.2970, 0.3207
Android (android.graphics.Color)	4292734710 (0xFFDDEEF6)
YUV	233.8290, 6.0003, -11.2510
Hunter-Lab	91.2004, -8.8394, -0.6396

Details

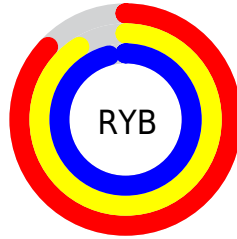
The Hex color **DDEEF6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6E5DD**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B6BE** is the 20% darker color. If you saturate the color by 10%, you get **C4E6F6**, and if you desaturate by 10%, it is **F6F6F6**.

Distribution



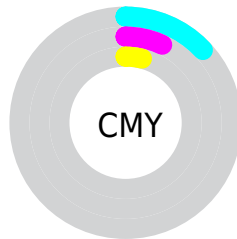
- Red (87%)
- Green (93%)
- Blue (96%)



- Red (87%)
- Yellow (91%)
- Blue (96%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDEEF6 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 DDEEF6 by changing the saturation by 10% instead.

 DDEEF6

FFFFFF

 DDEEF6

 C1D2DA

 A6B6BE

 8B9BA3

 728188

 59686F

 415057

 2B393F

 16242A

 000E15

 DDEEF6

 DDEEF6

 C4E6F6

 F6F6F6

 ACDEF6

 FFFEF6

 93D6F6

 FFFFF6

 7BCFF6

 62C7F6

 49BFF6

 31B7F6

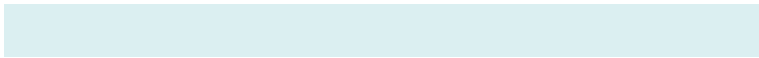
 18AFF6

 00A7F6

Harmonies

Analogous

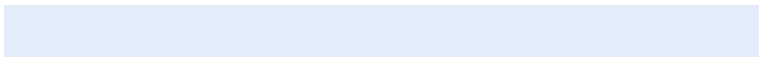
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBEFF1



DDEEF6



E3ECF9

Triad

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



DDEEF6



F9E7ED



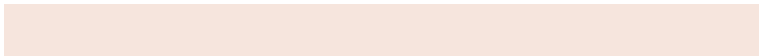
EBECDF

Complementary

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



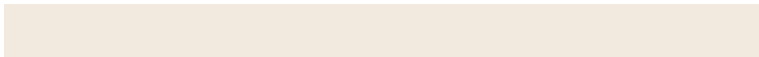
DDEEF6



F6E5DD

Split Complementary

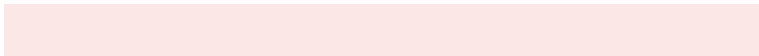
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2EADE



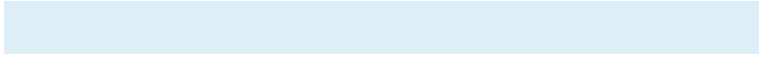
DDEEF6



FAE7E6

Square

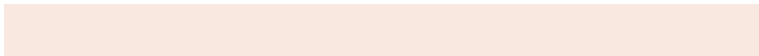
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDEEF6



F3E8F3



F8E8E0



E3EEE3

Rectangle

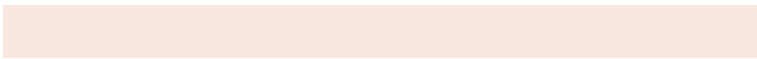
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDEEF6



E8EBF8



F8E8E0



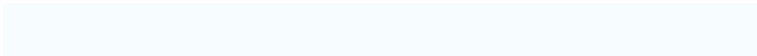
EDECDE

Sweetspot

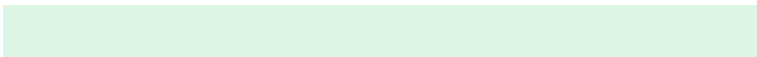
The Sweet Spot groups the original color and five complimentary colors.



DDEEF6



F7FDFF



DDF6E5



7A7E80



000000



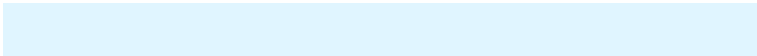
808080

Same Dimension

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



DDEEF6



E0F5FF



DDE2F6



6E767A



007FBA



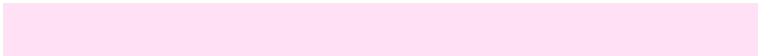
00283B

Inverse Universe

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



F6DDEE



FFE0F5



F6F1DD



7A6E76



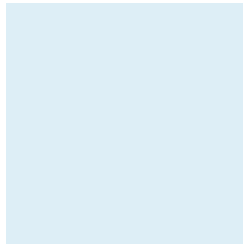
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color DDEEF6 looks on a white background.

Color Contrast Check

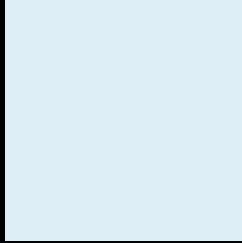
Large Text (above 18pt) WCAG AA × Fail

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 DDEEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

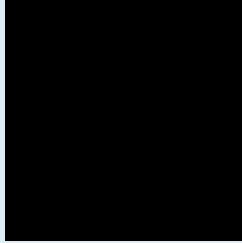
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

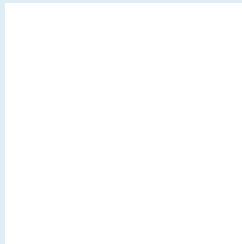
Any Text WCAG AAA ✓ Pass

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

Hex DDEEF6 Background



This preview shows how black text looks on a background with the Hex color DDEEF6.



This preview shows how white text looks on a background with the Hex color DDEEF6.

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
DFEDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDEEF6 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 #DDEEF6 looks like.

```
.text, #text, p{  
    color:#DDEEF6  
}
```

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 #DDEEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDEEF6
}
```

Border

The CSS property to change the border of an element to Hex DDEEF6 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
#DDEEF6 }
```

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

```
.border{ border-color:#DDEEF6 }
```

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

Here you see how a box with a 4 pixel #DDEEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDEEF6; -webkit-box-shadow:4px 4px  
4px 4px #DDEEF6; box-shadow:4px 4px 4px  
4px #DDEEF6 }
```

Background

The CSS property to change the background color of an element to Hex DDEEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEEF6 }
```

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

```
.background{ background-color:#DDEEF6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor