

Converting Colors

Hex(DEFEEF)

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

Hex(DEFDEF)	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(DEFDEF)

Conversions

Conversions Part 1

Format	Color
Hex	DEFFEF
RGB	222, 255, 239
RGB Percent	87%, 100%, 94%
CMY	0.1294, 0.0000, 0.0627
CMYK	0.13, 0.00, 0.06, 0.00
HSL	151°, 100%, 94%
HSV	151°, 13%, 100%
XYZ	81.4642, 93.2816, 95.3729
YIQ	243.3090, -14.5320, -11.9720

Conversions

Conversions Part 2

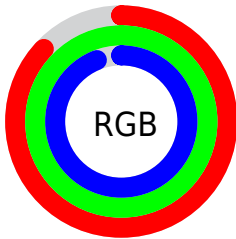
Format	Color
R_{YB}	222, 244, 255
Decimal	14614511
CIE _{Lab}	97.34, -13.59, 4.06
CIE _{LCh}	97, 14.186, 163.384
Yxy	93.2816, 0.3016, 0.3453
Android (android.graphics.Color)	4292804591 (0xFFDEFFEF)
YUV	243.3090, -2.1243, -18.6880
Hunter-Lab	96.5824, -18.4601, 9.0602

Details

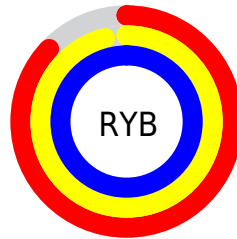
The Hex color **DEFFE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDEEE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **A7C6B7** is the 20% darker color. If you saturate the color by 10%, you get **C5FFE3**, and if you desaturate by 10%, it is **F8FFFB**.

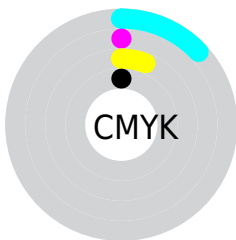
Distribution



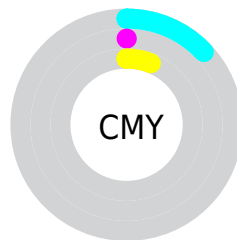
- Red (87%)
- Green (100%)
- Blue (94%)



- Red (87%)
- Yellow (96%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 DEFFEF

FFFFFF

 DEFFEF

 C2E2D3

 A7C6B7

 8CAB9C

 729082

 597769

 425E51

 2B463A

 153024

 001B0F

 DEFFEF

 DEFFEF

 C5FFE3

 F8FFFB

 ABFFD6

FFFFFF

 92FFCA

 78FFBE

 5FFFB1

 45FFA5

 2CFF98

 12FF8C

 00FF83

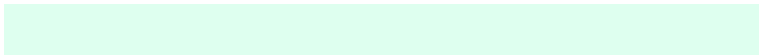
Harmonies

Analogous

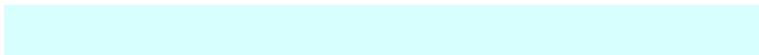
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECFCE3



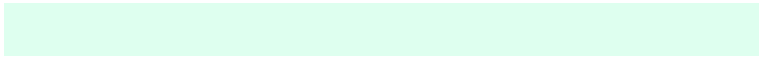
DEFFEF



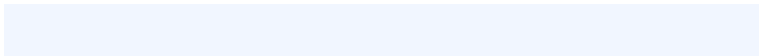
D6FFFD

Triad

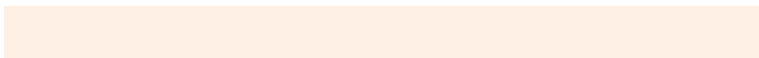
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEFFEF



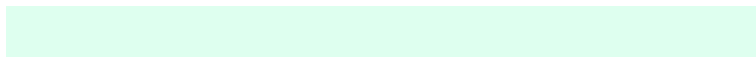
F1F6FF



FFF0E5

Complementary

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



DEFFEF



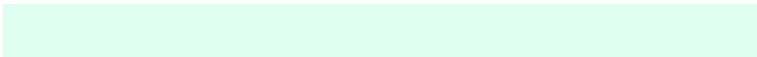
FFDEEE

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.



FFEEF1



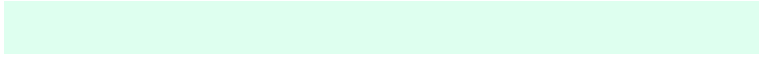
DEFFEF



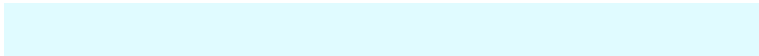
FFF2FF

Square

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



DEFFEF



E0FBFF



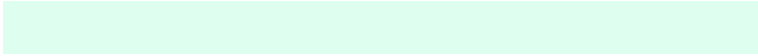
FFEFFF



FFF4DD

Rectangle

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



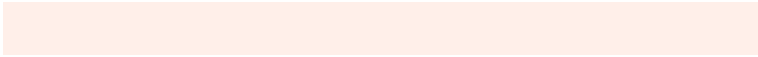
DEFFE9



D5FFFF



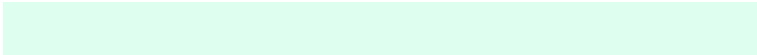
FFE9FF



FFE9E9

Sweetspot

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



DEFFEF



F5FFFA



EFFFDE



79807C



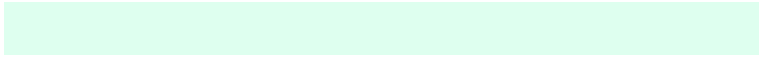
000000



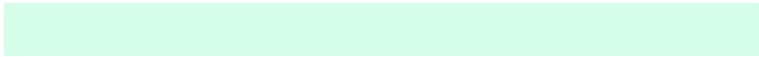
808080

Same Dimension

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



DEFFEF



D6FFEB



DEFFFF



738079



00BF63



004021

Inverse Universe

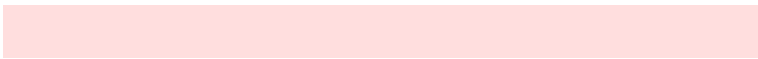
The Inverse Universe completely reimagines the original color for something new.



FFDEEE



FFD6EA



FFDEDE



807379



BF005D



40001F

Previews

White Background



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

Color Contrast Check

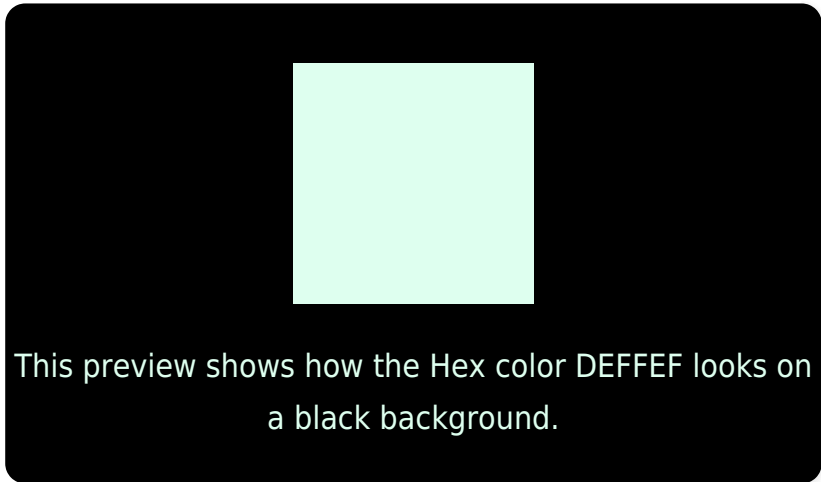
Large Text (above 18pt) WCAG AA × Fail

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

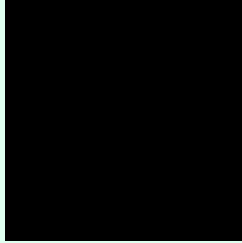
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

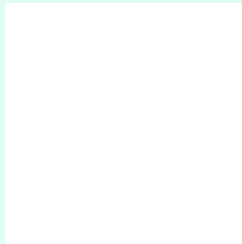
Any Text WCAG AAA ✓ Pass

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

Hex DEFFEF Background



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

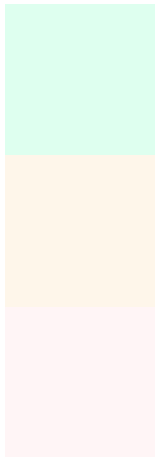


This preview shows how white text looks on a background with the Hex color DEFFEF.

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
DEFFEF

Protanopia
FEF6EA

Deuteranopia
FFF5F6



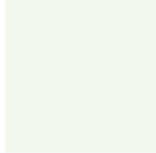
Tritanopia
F1F8FF

Trichromacy



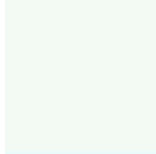
Original Color

DEFFEF



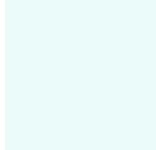
Protanomaly

F2F9EC



Deuteranomaly

F3F9F3



Tritanomaly

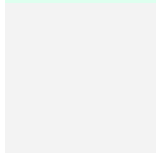
EAFBF9

Monochromacy



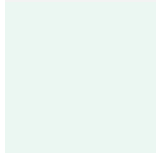
Original Color

DEFFEF



Achromatopsia

F3F3F3



Achromatomaly

EBF7F2

CSS Examples

Text

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

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

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 #DEFFEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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