

Converting Colors

Hex(DEEFC6)

Have a look what the booklet for
Hex(DEEFC6) contains.

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Color

Hex(DEEFC6)

Conversions

Conversions Part 1

Format	Color
Hex	DEEFC6
RGB	222, 239, 198
RGB Percent	87%, 94%, 78%
CMY	0.1294, 0.0627, 0.2235
CMYK	0.07, 0.00, 0.17, 0.06
HSL	85°, 56%, 86%
HSV	85°, 17%, 94%
XYZ	71.1837, 81.3398, 65.3745
YIQ	229.2430, 3.0290, -16.3550

Conversions

Conversions Part 2

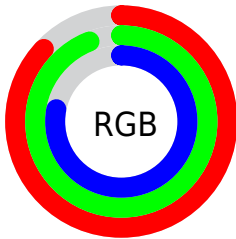
Format	Color
RYB	198, 239, 215
Decimal	14610374
CIELab	92.28, -12.67, 17.97
CIELCh	92, 21.988, 125.190
Yxy	81.3398, 0.3267, 0.3733
Android (android.graphics.Color)	4292800454 (0xFFDEEFC6)
YUV	229.2430, -15.4028, -6.3521
Hunter-Lab	90.1886, -16.9442, 20.1548

Details

The Hex color **DEEFC6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7C6EF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B790** is the 20% darker color. If you saturate the color by 10%, you get **D4EFAE**, and if you desaturate by 10%, it is **E8EFDE**.

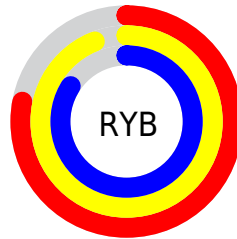
Distribution



Red (87%)

Green (94%)

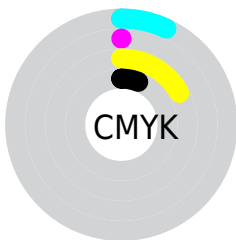
Blue (78%)



Red (78%)

Yellow (94%)

Blue (84%)

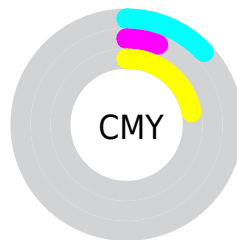


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (13%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEEFC6 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 DEEFC6 by changing the saturation by 10% instead.

 DEEFC6

FFFFFF

 DEEFC6

 C2D3AB

 A7B790

 8C9C76

 72825D

 5A6946

 42512F

 2B3A1A

 172400

 000F00

 DEEFC6

 DEEFC6

 D4EFAE

 E8EFDE

 CAEF96

 F2EFF6

 C0EF7E

 FCEFFF

 B6EF66

 FFEFFF

 ACEF4E

 A3EF37

 99EF1F

 8FEF07

 8CEF00

Harmonies

Analogous

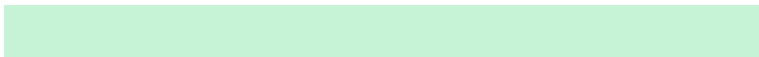
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E9BF



DEEFC6



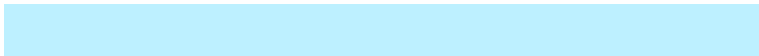
C6F3D6

Triad

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



DEEFC6



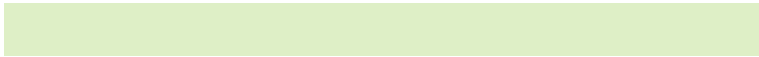
BDF0FF



FFDAE6

Complementary

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



DEEFC6



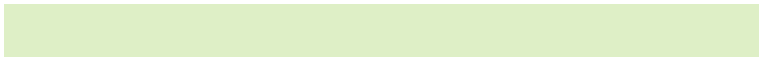
D7C6EF

Split Complementary

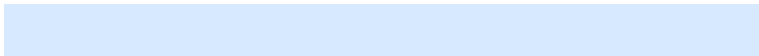
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFB



DEEFC6



D6E9FF

Square

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



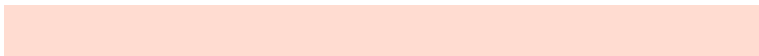
DEEFC6



B1F4FF



F1E2FF



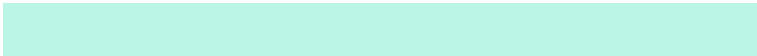
FFDCD1

Rectangle

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



DEEFC6



BAF5E5



F1E2FF



FFDAED

Sweetspot

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



DEEFC6



FAFFF2



EFD6C6



7C8078



000000



808080

Same Dimension

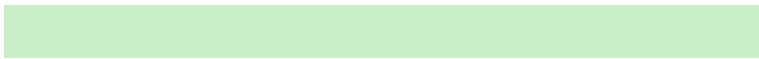
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEEFC6



E9FFC9



CAEFC6



73786C



6BB800



213800

Inverse Universe

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



D7C6EF



E0C9FF



EBC6EF



716C78



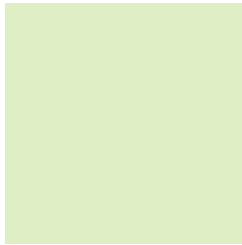
4C00B8



170038

Previews

White Background



This preview shows how the Hex color DEEFC6 looks on a white background.

Color Contrast Check

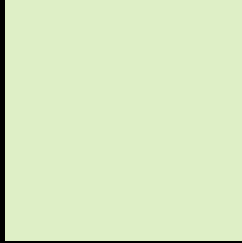
Large Text (above 18pt) WCAG AA × Fail

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 DEEFC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

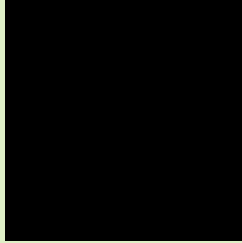
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

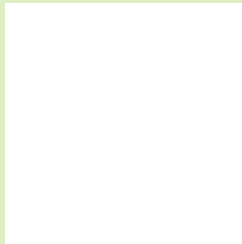
Any Text WCAG AAA ✓ Pass

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

Hex DEEFC6 Background



This preview shows how black text looks on a background with the Hex color DEEFC6.

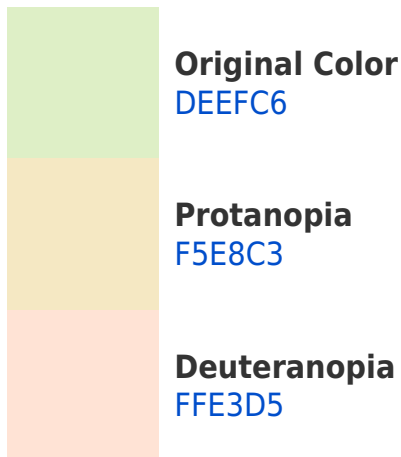


This preview shows how white text looks on a background with the Hex color DEEFC6.

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](#).

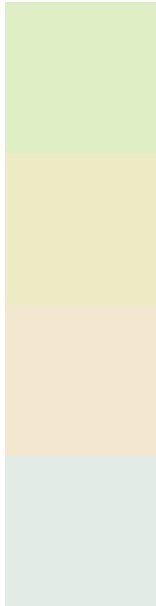
Dichromacy





Tritanopia
E6E8FA

Trichromacy



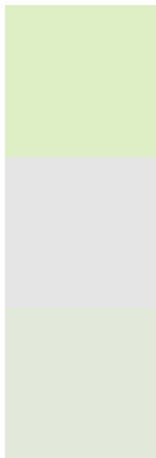
Original Color
DEEFC6

Protanomaly
EDEBC4

Deuteranomaly
F3E7D0

Tritanomaly
E3EBE7

Monochromacy



Original Color
DEEFC6

Achromatopsia
E5E5E5

Achromatomaly
E2E9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DEEFC6 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 #DEEFC6 looks like.

```
.text, #text, p{  
    color:#DEEFC6  
}
```

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 #DEEFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEEFC6
}
```

Border

The CSS property to change the border of an element to Hex DEEFC6 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
#DEEFC6 }
```

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

```
.border{ border-color:#DEEFC6 }
```

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

Here you see how a box with a 4 pixel #DEEFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEEFC6; -webkit-box-shadow:4px 4px  
4px 4px #DEEFC6; box-shadow:4px 4px 4px  
4px #DEEFC6 }
```

Background

The CSS property to change the background color of an element to Hex DEEFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEEFC6 }
```

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

```
.background{ background-color:#DEEFC6 }
```

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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