

Converting Colors

Hex(DEFCCF)

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

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Color

Hex(DEFCCF)

Conversions

Conversions Part 1

Format	Color
Hex	DEFCCF
RGB	222, 252, 207
RGB Percent	87%, 99%, 81%
CMY	0.1294, 0.0118, 0.1882
CMYK	0.12, 0.00, 0.18, 0.01
HSL	100°, 88%, 90%
HSV	100°, 18%, 99%
XYZ	76.1971, 89.6554, 72.3207
YIQ	237.9000, -3.4350, -20.3550

Conversions

Conversions Part 2

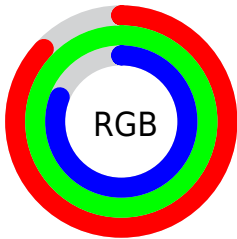
Format	Color
R_{YB}	207, 252, 237
Decimal	14613711
CIE _{Lab}	95.85, -17.64, 18.35
CIE _{LCh}	96, 25.457, 133.877
Yxy	89.6554, 0.3199, 0.3764
Android (android.graphics.Color)	4292803791 (0xFFDEFCCF)
YUV	237.9000, -15.2337, -13.9443
Hunter-Lab	94.6865, -22.0571, 20.9954

Details

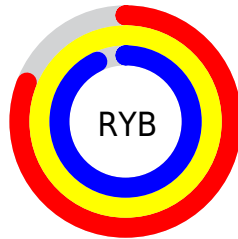
The Hex color **DEFCCF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDCFFC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A7C399** is the 20% darker color. If you saturate the color by 10%, you get **CDFCB6**, and if you desaturate by 10%, it is **EFFCE8**.

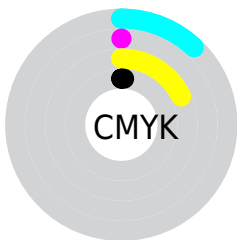
Distribution



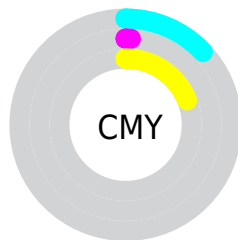
- Red (87%)
- Green (99%)
- Blue (81%)



- Red (81%)
- Yellow (99%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 DEFCCF

FFFFFF

 DEFCCF

 C2DFB3

 A7C399


 8CA87F

 728E65

 59744D

 415B36

 2A4420

 152D0A

 001A00

 DEFCCF

 DEFCCF

 CDFCB6

 EFFCE8

 BCFC9D

 FFFCFF

 ACFC83

 9BFC6A

 8AFC51

 79FC38

 68FC1F

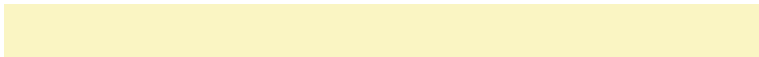
 58FC05

 54FC00

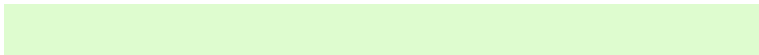
Harmonies

Analogous

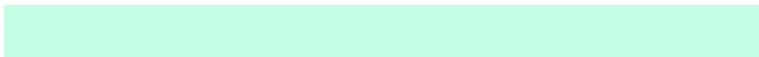
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF5C3



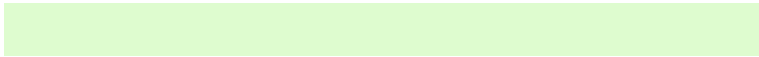
DEFCCF



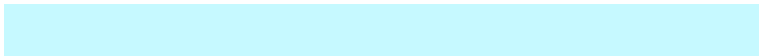
C4FFE5

Triad

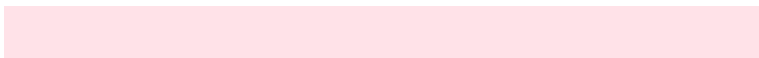
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEFCCF



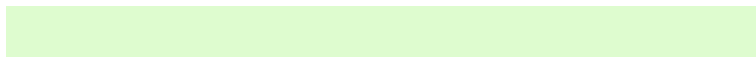
C6F9FF



FFE2E8

Complementary

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



DEFCCF



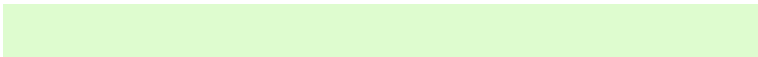
EDCFFC

Split Complementary

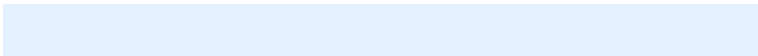
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



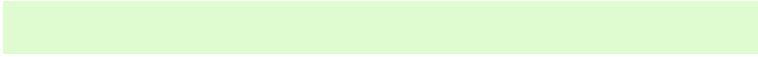
DEFCCF



E6F1FF

Square

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



DEFCCF



B2FFFF



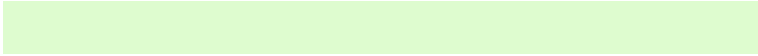
FFE9FF



FFE6D2

Rectangle

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



DEFCCF



B6FFF5



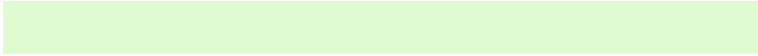
FFE9FF



FFE2F1

Sweetspot

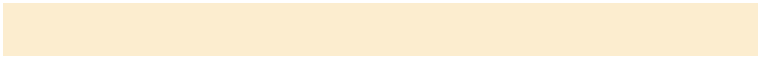
The Sweet Spot groups the original color and five complimentary colors.



DEFCCF



F7FFF2



FCEDCF



7A8078



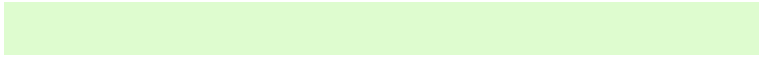
000000



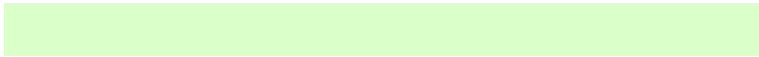
808080

Same Dimension

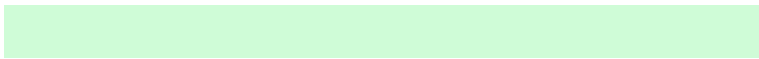
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFCCF



DBFFC9



CFFCD7



757D70



3FBD00



143D00

Inverse Universe

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



EDCFFC



EDC9FF



FCCFF5



79707D



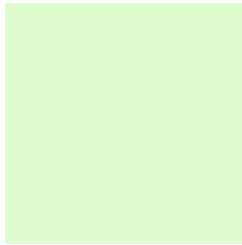
7E00BD



29003D

Previews

White Background



This preview shows how the Hex color DEFCCF 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 DEFCCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

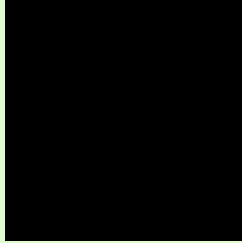
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

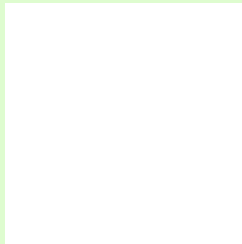
Any Text WCAG AAA ✓ Pass

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

Hex DEFCCF Background



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



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

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



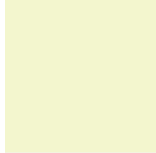


Tritanopia
ECF4FF

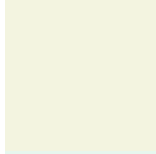
Trichromacy



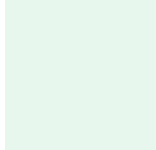
Original Color
DEFCCF



Protanomaly
F3F6CE



Deuteranomaly
F3F4E0

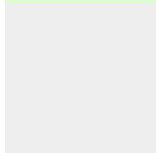


Tritanomaly
E7F7EE

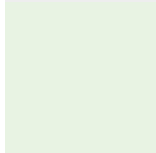
Monochromacy



Original Color
DEFCCF



Achromatopsia
EEEEEE



Achromatomaly
E8F3E3

CSS Examples

Text

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

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

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 #DEFCCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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