

Converting Colors

Hex(DEF5D7)

Have a look what the booklet for
Hex(DEF5D7) contains.

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Color

Hex(DEF5D7)

Conversions

Conversions Part 1

Format	Color
Hex	DEF5D7
RGB	222, 245, 215
RGB Percent	87%, 96%, 84%
CMY	0.1294, 0.0392, 0.1569
CMYK	0.09, 0.00, 0.12, 0.04
HSL	106°, 60%, 90%
HSV	106°, 12%, 96%
XYZ	75.0424, 85.7407, 76.8844
YIQ	234.7030, -4.0780, -14.2060

Conversions

Conversions Part 2

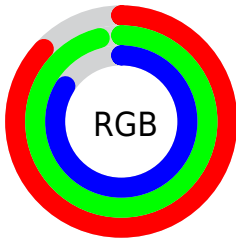
Format	Color
R_{YB}	215, 245, 238
Decimal	14611927
CIE _{Lab}	94.20, -12.88, 11.91
CIE _{LCh}	94, 17.540, 137.254
Yxy	85.7407, 0.3157, 0.3608
Android (android.graphics.Color)	4292802007 (0xFFDEF5D7)
YUV	234.7030, -9.7136, -11.1405
Hunter-Lab	92.5963, -17.3826, 15.5878

Details

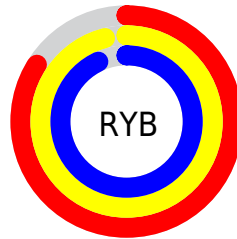
The Hex color **DEF5D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EED7F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A7BDA0** is the 20% darker color. If you saturate the color by 10%, you get **CBF5BF**, and if you desaturate by 10%, it is **F1F5F0**.

Distribution



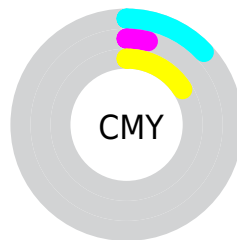
- Red (87%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (93%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEF5D7 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 DEF5D7 by changing the saturation by 10% instead.

 DEF5D7

FFFFFF

 DEF5D7

 C2D9BB

 A7BDA0

 8CA286

 73876D

 5A6E54

 42563D

 2C3E27

 162813

 001500

 DEF5D7

 DEF5D7

 CBF5BF

 F1F5F0

 B8F5A6

 FFF5FF

 A6F58E

 93F575

 80F55D

 6DF544

 5BF52C

 48F513

 39F500

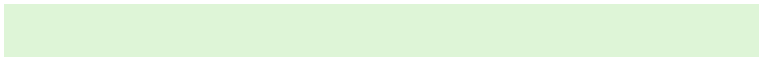
Harmonies

Analogous

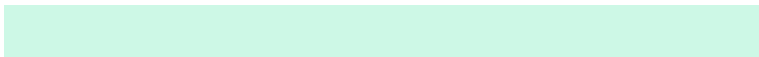
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F0CE



DEF5D7



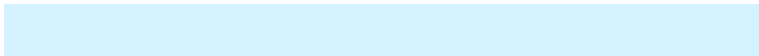
CDF8E6

Triad

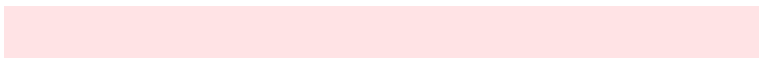
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEF5D7



D4F2FF



FFE3E5

Complementary

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



DEF5D7



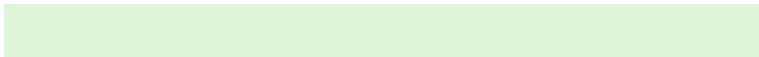
EED7F5

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.



FFE3F6



DEF5D7



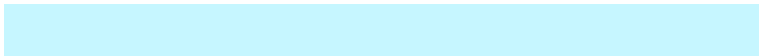
E8ECFF

Square

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



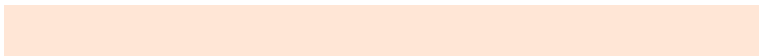
DEF5D7



C6F6FF



FDE7FF



FFE6D6

Rectangle

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



DEF5D7



C5F8F2



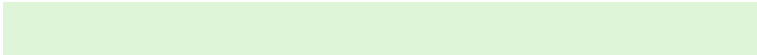
FDE7FF



FFE3EB

Sweetspot

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



DEF5D7



F7FFF5



F5EED7



7B8079



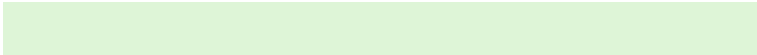
000000



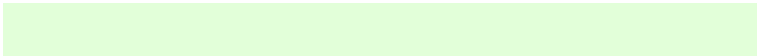
808080

Same Dimension

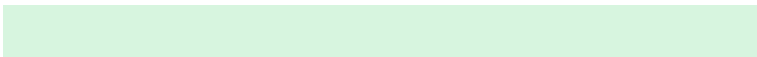
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEF5D7



E2FFD9



D7F5DF



717A6E



2BBA00



0E3B00

Inverse Universe

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



EED7F5



F6D9FF



F5D7ED



786E7A



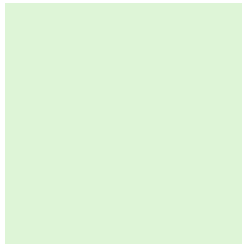
8F00BA



2D003B

Previews

White Background



This preview shows how the Hex color DEF5D7 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 DEF5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

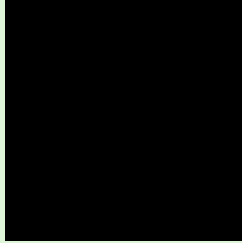
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

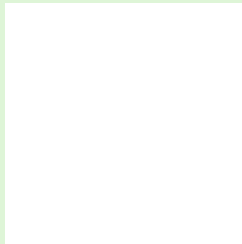
Any Text WCAG AAA ✓ Pass

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

Hex DEF5D7 Background



This preview shows how black text looks on a background with the Hex color DEF5D7.

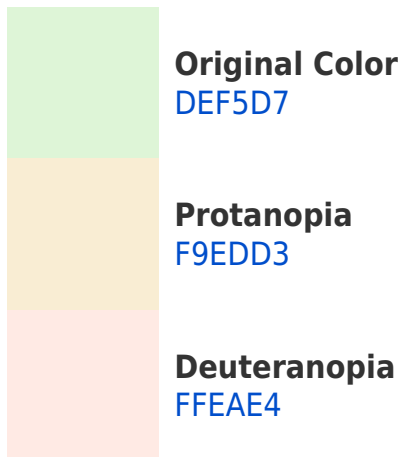


This preview shows how white text looks on a background with the Hex color DEF5D7.

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



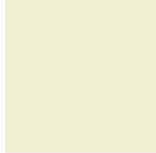


Tritanopia
E6EFFF

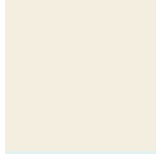
Trichromacy



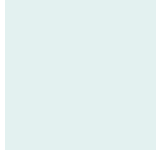
Original Color
DEF5D7



Protanomaly
EFF0D4

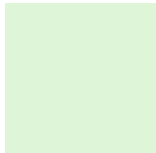


Deuteranomaly
F3EEDF

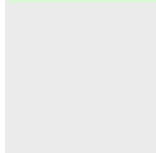


Tritanomaly
E3F1F0

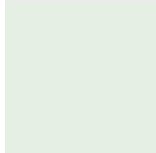
Monochromacy



Original Color
DEF5D7



Achromatopsia
EBEBEB



Achromatomaly
E6EFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex DEF5D7 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 #DEF5D7 looks like.

```
.text, #text, p{  
    color:#DEF5D7  
}
```

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 #DEF5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEF5D7
}
```

Border

The CSS property to change the border of an element to Hex DEF5D7 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
#DEF5D7 }
```

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

```
.border{ border-color:#DEF5D7 }
```

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

Here you see how a box with a 4 pixel #DEF5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEF5D7; -webkit-box-shadow:4px 4px  
4px 4px #DEF5D7; box-shadow:4px 4px 4px  
4px #DEF5D7 }
```

Background

The CSS property to change the background color of an element to Hex DEF5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEF5D7 }
```

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

```
.background{ background-color:#DEF5D7 }
```

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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