

Converting Colors

Hex(DEF0D2)

Have a look what the booklet for
Hex(DEF0D2) contains.

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Color

Hex(DEF0D2)

Conversions

Conversions Part 1

Format	Color
Hex	DEF0D2
RGB	222, 240, 210
RGB Percent	87%, 94%, 82%
CMY	0.1294, 0.0588, 0.1765
CMYK	0.07, 0.00, 0.13, 0.06
HSL	96°, 50%, 88%
HSV	96°, 13%, 94%
XYZ	72.9171, 82.5029, 73.0543
YIQ	231.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

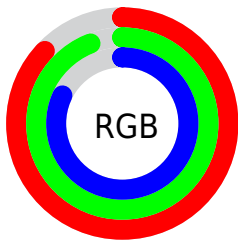
Format	Color
RYB	210, 240, 228
Decimal	14610642
CIELab	92.80, -11.23, 12.49
CIELCh	93, 16.797, 131.955
Yxy	82.5029, 0.3191, 0.3611
Android (android.graphics.Color)	4292800722 (0xFFDEF0D2)
YUV	231.1980, -10.4506, -8.0666
Hunter-Lab	90.8311, -15.6587, 15.8956

Details

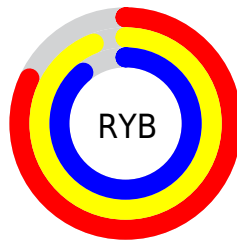
The Hex color **DEF0D2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E4D2F0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B89C** is the 20% darker color. If you saturate the color by 10%, you get **D0F0BA**, and if you desaturate by 10%, it is **ECF0EA**.

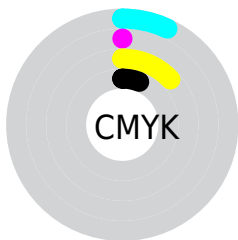
Distribution



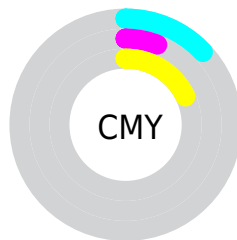
- Red (87%)
- Green (94%)
- Blue (82%)



- Red (82%)
- Yellow (94%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEF0D2 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 DEF0D2 by changing the saturation by 10% instead.

 DEF0D2

FFFFFF

 DEF0D2

 C2D4B6

 A7B89C

 8C9D81

 738368

 5A6A50

 425239

 2C3B23

 17250E

 001100

 DEF0D2

 DEF0D2

 D0F0BA

 ECF0EA

 C1F0A2

 FBF0FF

 B3F08A

 FFF0FF

 A4F072

 96F05A

 88F042

 79F02A

 6BF012

 60F000

Harmonies

Analogous

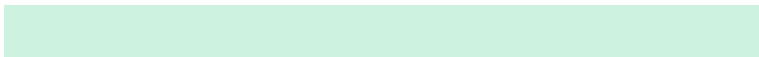
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EBCB



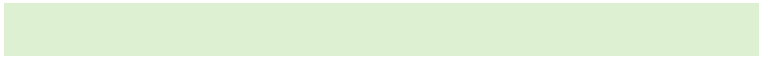
DEF0D2



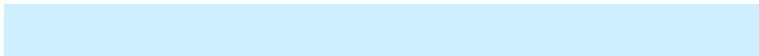
CDF3E0

Triad

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



DEF0D2



CEEFFF



FFDFE4

Complementary

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



DEF0D2



E4D2F0

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.



FFE0F5



DEF0D2



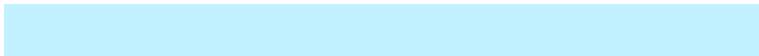
E1E9FF

Square

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



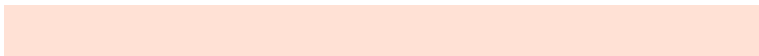
DEF0D2



C2F2FF



F5E4FF



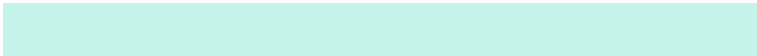
FFE1D5

Rectangle

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



DEF0D2



C5F4EB



F5E4FF



FFDFEA

Sweetspot

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



DEF0D2



F9FFF5



F0E4D2



7C8079



000000



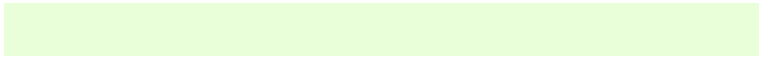
808080

Same Dimension

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



DEF0D2



E8FFD9



D2F0D4



71786C



49B800



163800

Inverse Universe

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



E4D2F0



F0D9FF



F0D2ED



736C78



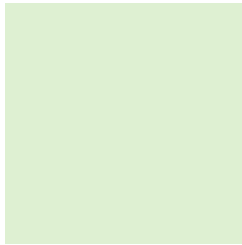
6E00B8



220038

Previews

White Background



This preview shows how the Hex color DEF0D2 looks on a white background.

Color Contrast Check

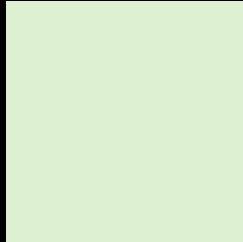
Large Text (above 18pt) WCAG AA × Fail

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 DEF0D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

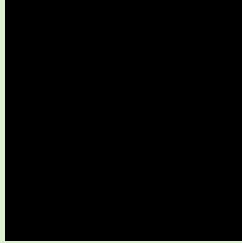
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

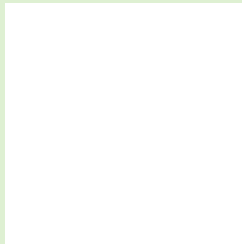
Any Text WCAG AAA ✓ Pass

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

Hex DEF0D2 Background



This preview shows how black text looks on a background with the Hex color DEF0D2.

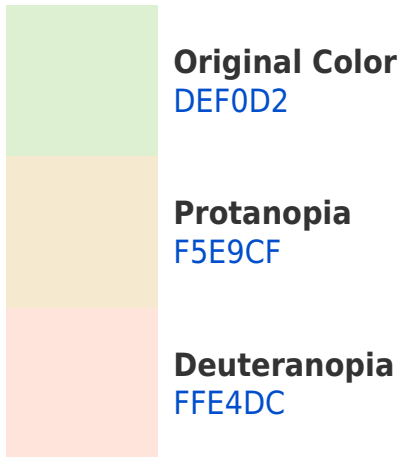


This preview shows how white text looks on a background with the Hex color DEF0D2.

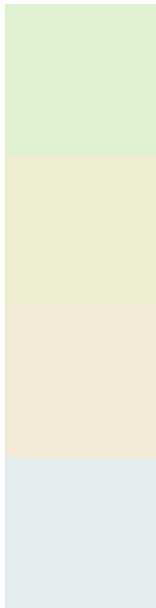
Color Blindness Simulation

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



Trichromacy



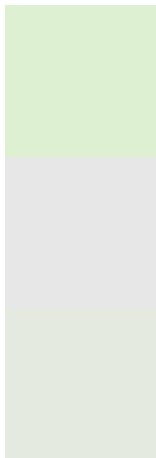
Original Color
DEF0D2

Protanomaly
EDEC00

Deuteranomaly
F3E8D8

Tritanomaly
E2ECED

Monochromacy



Original Color
DEF0D2

Achromatopsia
E7E7E7

Achromatomaly
E4EADF

CSS Examples

Text

The CSS property to change the color of the text to Hex DEF0D2 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 #DEF0D2 looks like.

```
.text, #text, p{  
    color:#DEF0D2  
}
```

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 #DEF0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEF0D2
}
```

Border

The CSS property to change the border of an element to Hex DEF0D2 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
#DEF0D2 }
```

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

```
.border{ border-color:#DEF0D2 }
```

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

Here you see how a box with a 4 pixel #DEF0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEF0D2; -webkit-box-shadow:4px 4px  
4px 4px #DEF0D2; box-shadow:4px 4px 4px  
4px #DEF0D2 }
```

Background

The CSS property to change the background color of an element to Hex DEF0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEF0D2 }
```

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

```
.background{ background-color:#DEF0D2 }
```

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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