

Converting Colors

Hex(DEF2D3)

Have a look what the booklet for
Hex(DEF2D3) contains.

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Color

Hex(DEF2D3)

Conversions

Conversions Part 1

Format	Color
Hex	DEF2D3
RGB	222, 242, 211
RGB Percent	87%, 95%, 83%
CMY	0.1294, 0.0510, 0.1725
CMYK	0.08, 0.00, 0.13, 0.05
HSL	99°, 54%, 89%
HSV	99°, 13%, 95%
XYZ	73.6342, 83.7370, 73.9099
YIQ	232.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

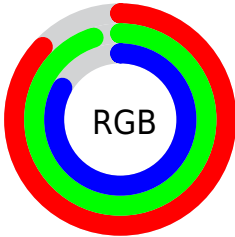
Format	Color
R_{YB}	211, 242, 231
Decimal	14611155
CIE _{Lab}	93.34, -12.06, 12.74
CIE _{LCh}	93, 17.544, 133.429
Yxy	83.7370, 0.3184, 0.3621
Android (android.graphics.Color)	4292801235 (0xFFDEF2D3)
YUV	232.4860, -10.5926, -9.1962
Hunter-Lab	91.5079, -16.5043, 16.1677

Details

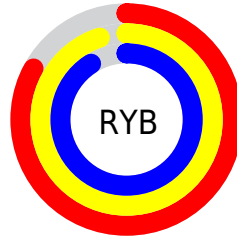
The Hex color **DEF2D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E7D3F2**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A7BA9C** is the 20% darker color. If you saturate the color by 10%, you get **CEF2BB**, and if you desaturate by 10%, it is **EEF2EB**.

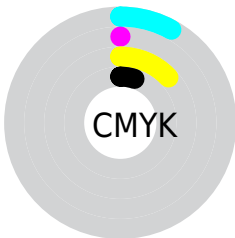
Distribution



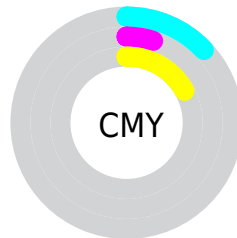
- Red (87%)
- Green (95%)
- Blue (83%)



- Red (83%)
- Yellow (95%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEF2D3 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 DEF2D3 by changing the saturation by 10% instead.

 DEF2D3

FFFFFF

 DEF2D3

 C2D6B7

 A7BA9C

 8C9F82

 738569

 5A6B51

 42533A

 2C3C24

 17260F

 001300

 DEF2D3

 DEF2D3

 CEF2BB

 EEF2EB

 BFF2A3

 FDF2FF

 AFF28A

 FFF2FF

 A0F272

 90F25A

 80F242

 71F22A

 61F211

 56F200

Harmonies

Analogous

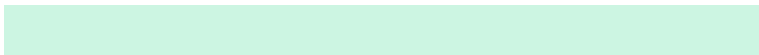
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EDCB



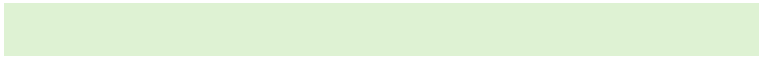
DEF2D3



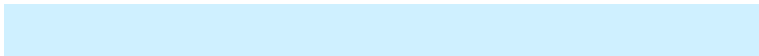
CCF5E2

Triad

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



DEF2D3



CFF0FF



FFE0E5

Complementary

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



DEF2D3



E7D3F2

Split Complementary

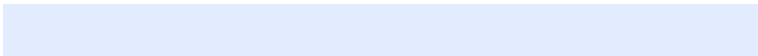
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1F6



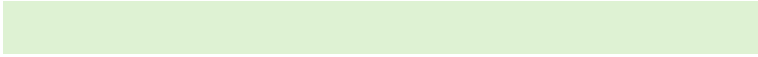
DEF2D3



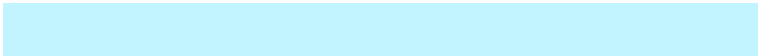
E3EBFF

Square

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



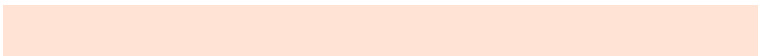
DEF2D3



C2F4FF



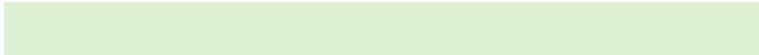
F8E5FF



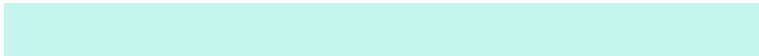
FFE3D5

Rectangle

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



DEF2D3



C4F6ED



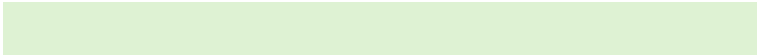
F8E5FF



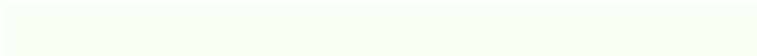
FFE0EA

Sweetspot

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



DEF2D3



F8FFF5



F2E7D3



7B8079



000000



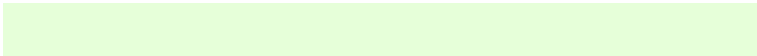
808080

Same Dimension

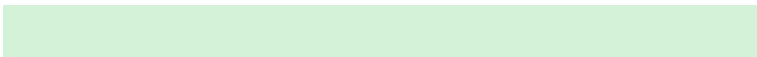
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEF2D3



E6FFD9



D3F2D7



70786C



41B800



143800

Inverse Universe

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



E7D3F2



F1D9FF



F2D3EE



746C78



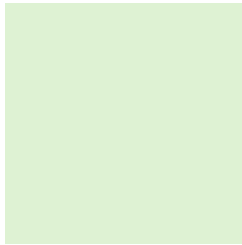
7600B8



240038

Previews

White Background



This preview shows how the Hex color DEF2D3 looks on a white background.

Color Contrast Check

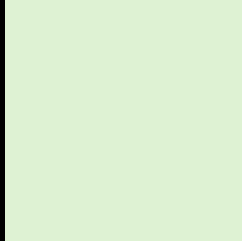
Large Text (above 18pt) WCAG AA × Fail

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 DEF2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

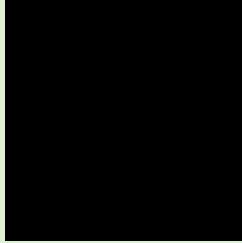
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

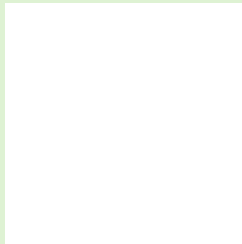
Any Text WCAG AAA ✓ Pass

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

Hex DEF2D3 Background



This preview shows how black text looks on a background with the Hex color DEF2D3.

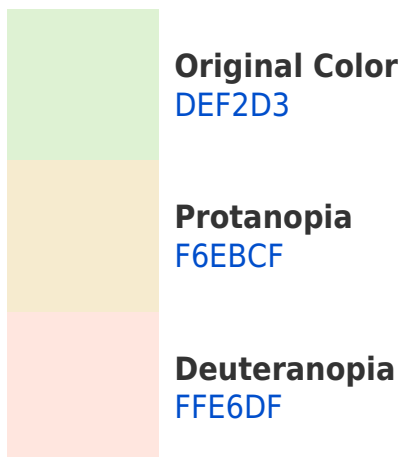


This preview shows how white text looks on a background with the Hex color DEF2D3.

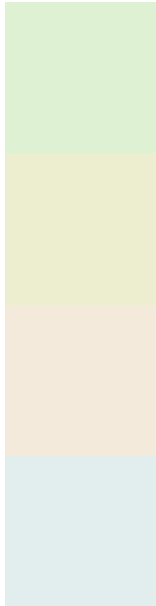
Color Blindness Simulation

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



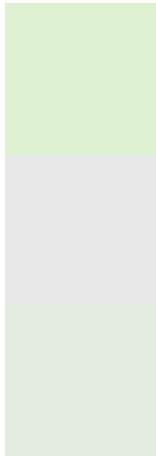
Original Color
DEF2D3

Protanomaly
EDEED0

Deuteranomaly
F3EADB

Tritanomaly
E2EEEE

Monochromacy



Original Color
DEF2D3

Achromatopsia
E8E8E8

Achromatomaly
E4ECE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DEF2D3 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 #DEF2D3 looks like.

```
.text, #text, p{  
    color:#DEF2D3  
}
```

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 #DEF2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEF2D3
}
```

Border

The CSS property to change the border of an element to Hex DEF2D3 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
#DEF2D3 }
```

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

```
.border{ border-color:#DEF2D3 }
```

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

Here you see how a box with a 4 pixel #DEF2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEF2D3; -webkit-box-shadow:4px 4px  
4px 4px #DEF2D3; box-shadow:4px 4px 4px  
4px #DEF2D3 }
```

Background

The CSS property to change the background color of an element to Hex DEF2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEF2D3 }
```

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

```
.background{ background-color:#DEF2D3 }
```

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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