

Converting Colors

Hex(DDEFB2)

Have a look what the booklet for
Hex(DDEFB2) contains.

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Color

Hex(DDEFB2)

Conversions

Conversions Part 1

Format	Color
Hex	DDEFB2
RGB	221, 239, 178
RGB Percent	87%, 94%, 70%
CMY	0.1333, 0.0627, 0.3020
CMYK	0.08, 0.00, 0.26, 0.06
HSL	78°, 66%, 82%
HSV	78°, 26%, 94%
XYZ	68.7212, 80.3195, 54.0007
YIQ	226.6640, 8.8530, -22.7870

Conversions

Conversions Part 2

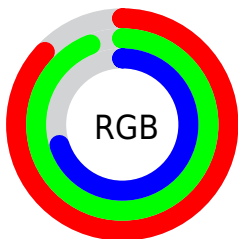
Format	Color
RYB	178, 239, 196
Decimal	14544818
CIELab	91.83, -16.01, 27.60
CIELCh	92, 31.907, 120.116
Yxy	80.3195, 0.3385, 0.3956
Android (android.graphics.Color)	4292734898 (0xFFDDEFB2)
YUV	226.6640, -23.9914, -4.9673
Hunter-Lab	89.6212, -19.9639, 27.0100

Details

The Hex color **DDEFB2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4B2EF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFEA**, and **A5B77D** is the 20% darker color. If you saturate the color by 10%, you get **D6EF9A**, and if you desaturate by 10%, it is **E4EFCA**.

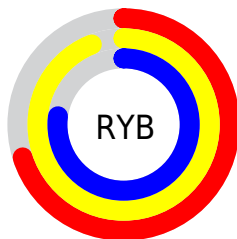
Distribution



Red (87%)

Green (94%)

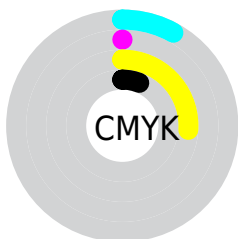
Blue (70%)



Red (70%)

Yellow (94%)

Blue (77%)

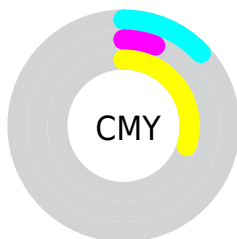


Cyan (8%)

Magenta (0%)

Yellow (26%)

Black (6%)



Cyan (13%)

Magenta (6%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDEFB2 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 DDEFB2 by changing the saturation by 10% instead.

 DDEFB2

FFFFFF

 FFFFEA

 DDEFB2

 C1D397

 A5B77D

 8B9C64

 71824B

 586934

 3F511D

 283A06

 132400

 000C00

 DDEFB2

 DDEFB2

 D6EF9A

 E4EFCA

 CFEF82

 EBEFE2

 C8EF6A

 F2EFFA

 C1EF52

 F9EFFF

 BAEF3B

 FFEFFF

 B3EF23

 ACEF0B

 A8EF00

Harmonies

Analogous

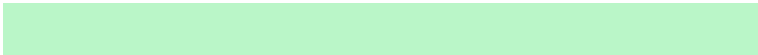
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE6AA



DDEFB2



BAF6C8

Triad

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



DDEFB2



9CF3FF



FFD1E9

Complementary

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



DDEFB2



C4B2EF

Split Complementary

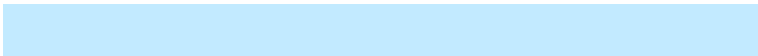
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



DDEFB2



C2EAFF

Square

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



DDEFB2



8DF8FF



EDE0FF



FFD4CA

Rectangle

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



DDEFB2



A4F8DC



EDE0FF



FFD2F3

Sweetspot

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



DDEFB2



F9FFEB



EFC3B2



7C8073



000000



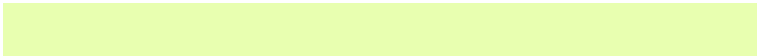
808080

Same Dimension

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



DDEFB2



E8FFB0



BFEFB2



74786C



81B800



283800

Inverse Universe

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



C4B2EF



C7B0FF



E2B2EF



6F6C78



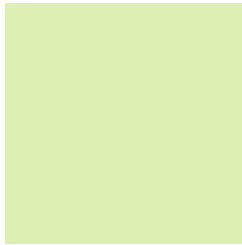
3600B8



110038

Previews

White Background



This preview shows how the Hex color DDEFB2 looks on a white background.

Color Contrast Check

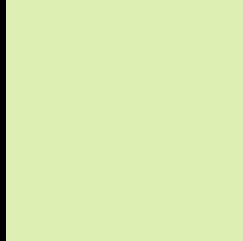
Large Text (above 18pt) WCAG AA × Fail

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 DDEFB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

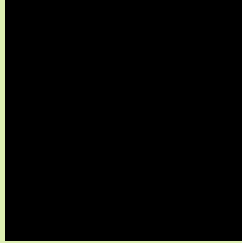
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

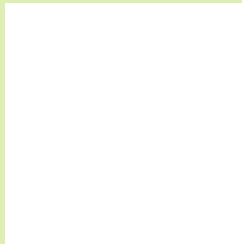
Any Text WCAG AAA ✓ Pass

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

Hex DDEFB2 Background



This preview shows how black text looks on a background with the Hex color DDEFB2.

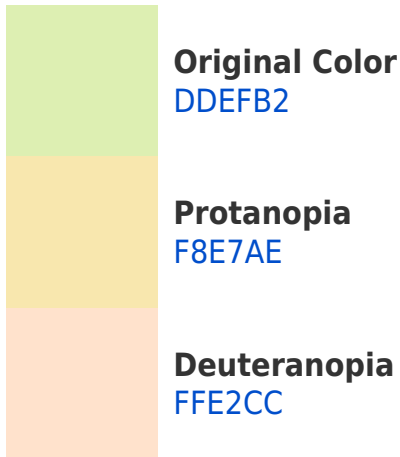


This preview shows how white text looks on a background with the Hex color DDEFB2.

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](#).

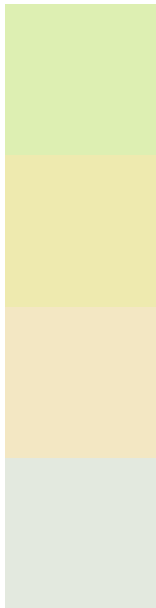
Dichromacy





Tritanopia
E7E6F8

Trichromacy



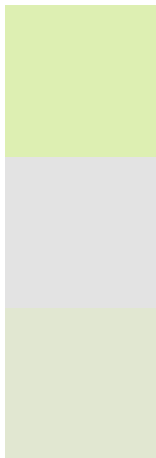
Original Color
DDEFB2

Protanomaly
EEEEAF

Deuteranomaly
F3E7C3

Tritanomaly
E3E9DF

Monochromacy



Original Color
DDEFB2

Achromatopsia
E3E3E3

Achromatomaly
E1E7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDEFB2 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 #DDEFB2 looks like.

```
.text, #text, p{  
    color:#DDEFB2  
}
```

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 #DDEFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDEFB2
}
```

Border

The CSS property to change the border of an element to Hex DDEFB2 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
#DDEFB2 }
```

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

```
.border{ border-color:#DDEFB2 }
```

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

Here you see how a box with a 4 pixel #DDEFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDEFB2; -webkit-box-shadow:4px 4px  
4px 4px #DDEFB2; box-shadow:4px 4px 4px  
4px #DDEFB2 }
```

Background

The CSS property to change the background color of an element to Hex DDEFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEFB2 }
```

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

```
.background{ background-color:#DDEFB2 }
```

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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