

Converting Colors

Hex(DDDEB2)

Have a look what the booklet for
Hex(DDDEB2) contains.

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Color

Hex(DDDEB2)

Conversions

Conversions Part 1

Format	Color
Hex	DDDEB2
RGB	221, 222, 178
RGB Percent	87%, 87%, 70%
CMY	0.1333, 0.1294, 0.3020
CMYK	0.00, 0.00, 0.20, 0.13
HSL	61°, 40%, 78%
HSV	61°, 20%, 87%
XYZ	63.9760, 70.8291, 52.4190
YIQ	216.6850, 13.5280, -13.8960

Conversions

Conversions Part 2

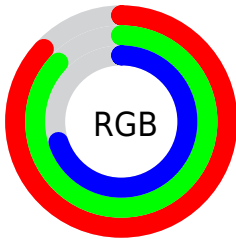
Format	Color
RYB	178, 222, 179
Decimal	14540466
CIELab	87.40, -7.51, 21.53
CIELCh	87, 22.801, 109.224
Yxy	70.8291, 0.3417, 0.3783
Android (android.graphics.Color)	4292730546 (0xFFDDDEB2)
YUV	216.6850, -19.0717, 3.7843
Hunter-Lab	84.1600, -11.5896, 21.9833

Details

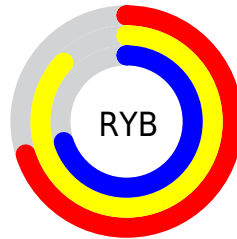
The Hex color **DDDEB2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3B2DE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEA**, and **A6A77D** is the 20% darker color. If you saturate the color by 10%, you get **DCDE9C**, and if you desaturate by 10%, it is **DEDEC8**.

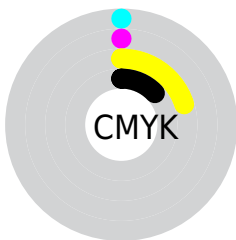
Distribution



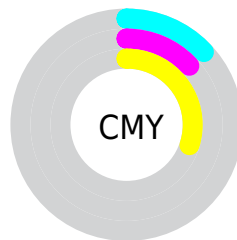
- Red (87%)
- Green (87%)
- Blue (70%)



- Red (70%)
- Yellow (87%)
- Blue (70%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDEB2 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 DDDEB2 by changing the saturation by 10% instead.

 DDDEB2

FFFFFF


 FFFFEA

 DDDEB2

 C1C297

 A6A77D


 8B8D64

 71734C

 585B35

 40431F

 2A2D08

 131900

 000000

 DDDEB2

 DDDEB2

 DCDE9C

 DEDEC8

 DCDE86

 DEDEDE

 DBDE6F

 DFDEF5

 DBDE59

 DFDEFF

 DADE43

 E0DEFF

 DADE2D

 E1DEFF

 D9DE17

 E2DEFF

 D9DE00

Harmonies

Analogous

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



F3D7B1



DDDEB2



C4E4BE

Triad

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



DDDEB2



A5E5FB



FFCDE4

Complementary

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



DDDEB2



B3B2DE

Split Complementary

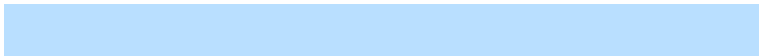
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFD1F8



DDDEB2



B9DFFF

Square

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



DDDEB2



A1E7E8



D5D8FF



FFCCCE

Rectangle

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



DDDEB2



B5E6CB



D5D8FF



FDCEEB

Sweetspot

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



DDDEB2



FFFFF0



DEB3B2



7F8077



000000



808080

Same Dimension

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



DDDEB2



FEFFC2



C7DEB2



707065



ACB000



2F3000

Inverse Universe

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



B3B2DE



C3C2FF



C9B2DE



656570



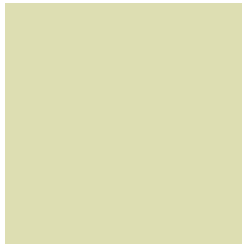
0400B0



010030

Previews

White Background



This preview shows how the Hex color DDDEB2 looks on a white background.

Color Contrast Check

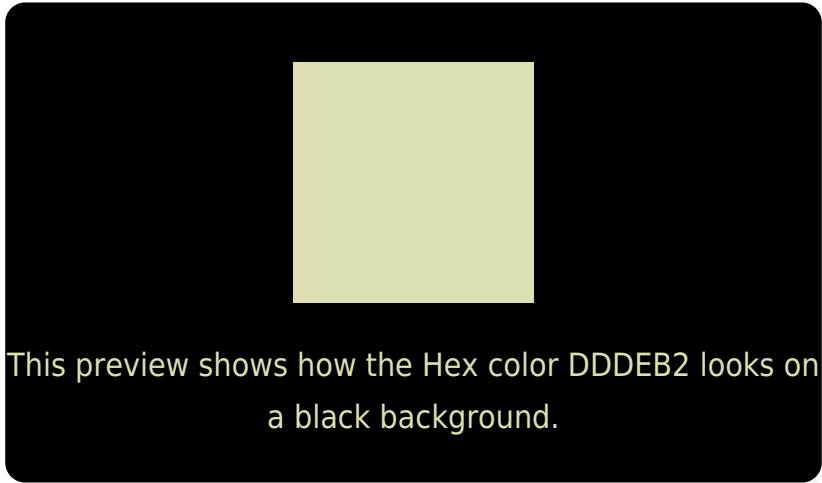
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

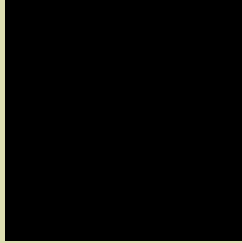
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

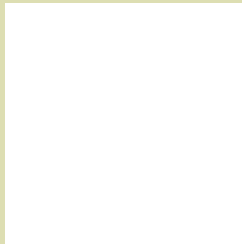
Any Text WCAG AAA ✓ Pass

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

Hex DDDEB2 Background



This preview shows how black text looks on a background with the Hex color DDDEB2.

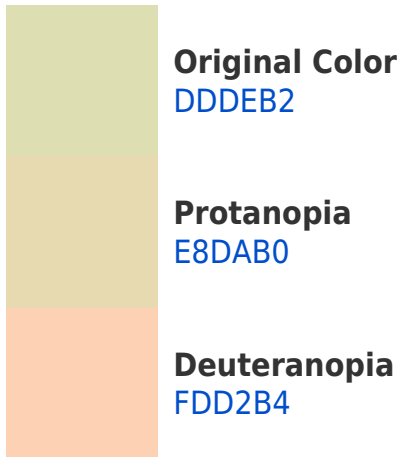


This preview shows how white text looks on a background with the Hex color DDDEB2.

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](#).

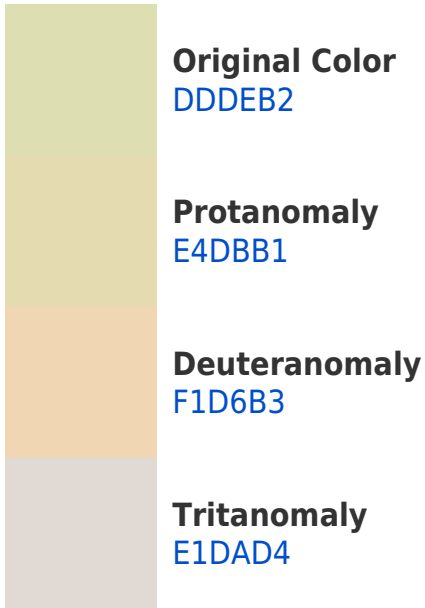
Dichromacy





Tritanopia
E4D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDDEB2 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 #DDDEB2 looks like.

```
.text, #text, p{  
    color:#DDDEB2  
}
```

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 #DDDEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDEB2
}
```

Border

The CSS property to change the border of an element to Hex DDDEB2 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
#DDDEB2 }
```

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

```
.border{ border-color:#DDDEB2 }
```

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

Here you see how a box with a 4 pixel #DDDEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDEB2; -webkit-box-shadow:4px 4px  
4px 4px #DDDEB2; box-shadow:4px 4px 4px  
4px #DDDEB2 }
```

Background

The CSS property to change the background color of an element to Hex DDDEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDEB2 }
```

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

```
.background{ background-color:#DDDEB2 }
```

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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