

Converting Colors

Hex(DDEDDBA)

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

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Color

Hex(DDEDDBA)

Conversions

Conversions Part 1

Format	Color
Hex	DDEDBA
RGB	221, 237, 186
RGB Percent	87%, 93%, 73%
CMY	0.1333, 0.0706, 0.2706
CMYK	0.07, 0.00, 0.22, 0.07
HSL	79°, 59%, 83%
HSV	79°, 22%, 93%
XYZ	68.9659, 79.4857, 58.1618
YIQ	226.4020, 6.8350, -19.2530

Conversions

Conversions Part 2

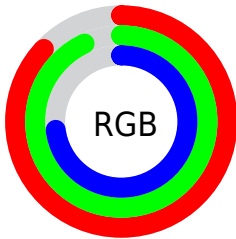
Format	Color
R _{YB}	186, 237, 202
Decimal	14544314
CIE Lab	91.45, -13.86, 22.99
CIE LCh	91, 26.845, 121.092
Yxy	79.4857, 0.3338, 0.3847
Android (android.graphics.Color)	4292734394 (0xFFDDEDBA)
YUV	226.4020, -19.9182, -4.7376
Hunter-Lab	89.1548, -17.9416, 23.7294

Details

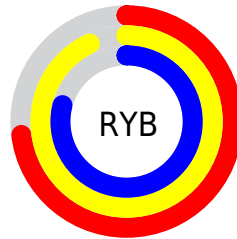
The Hex color **DDEDBA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CABAED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF2**, and **A6B585** is the 20% darker color. If you saturate the color by 10%, you get **D6EDA2**, and if you desaturate by 10%, it is **E4EDD2**.

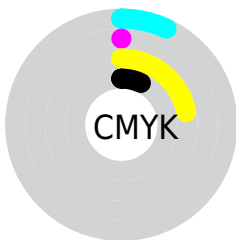
Distribution



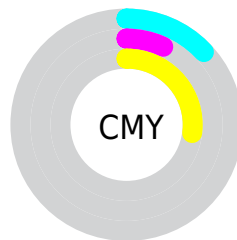
- Red (87%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 DDEDBA

FFFFFFF

 FFFFFF2

 DDEDBA

 C1D19F

 A6B585

 8B9A6B

 718053

 58673B

 404F25

 29380F

 152300

 000A00

 DDEDBA

 DDEDBA

 D6EDA2

 E4EDD2

 CEED8B

 ECEDE9

 C7ED73

 F3EDFF

 BFED5B

 FBEDFF

 B8ED43

 FFEDFF

 B0ED2C

 A9ED14

 A3ED00

Harmonies

Analogous

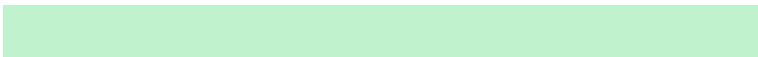
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E5B3



DDEDBA



C0F3CD

Triad

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



DDEDDBA



ABF0FF



FFD4E6

Complementary

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



DDEDBA



CABAED

Split Complementary

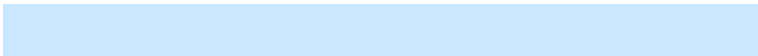
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



DDEDDBA



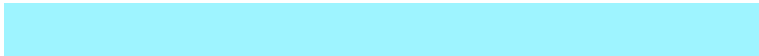
C9E8FF

Square

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



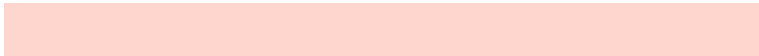
DDEDDBA



9EF4FF



ECE0FF



FFD6CD

Rectangle

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



DDEDBA



AFF5DE



ECE0FF



FFD5EF

Sweetspot

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



DDEDBA



FAFFF0



EDC9BA



7D8077



000000



808080

Same Dimension

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



DDEDBA



EAFFBD



C4EDBA



72756A



7CB500



253600

Inverse Universe

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



CABAED



D2BDFF



E3BAED



6D6A75



3900B5



110036

Previews

White Background



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

Color Contrast Check

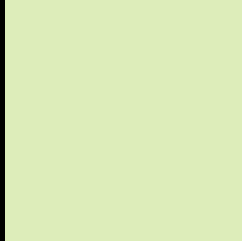
Large Text (above 18pt) WCAG AA × Fail

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 DDEDBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

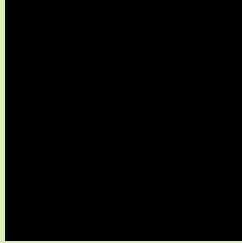
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

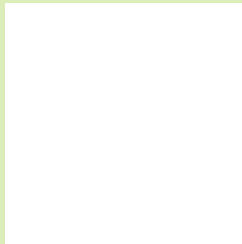
Any Text WCAG AAA ✓ Pass

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

Hex DDEDBA Background



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

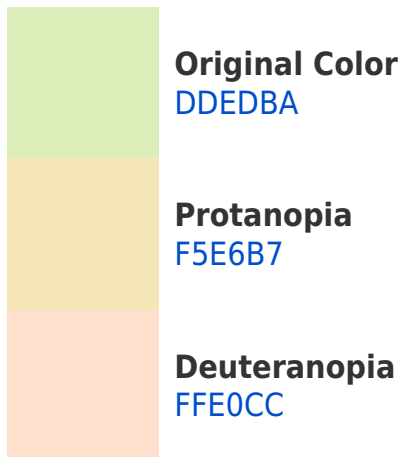


This preview shows how white text looks on a background with the Hex color DDEDBA.

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



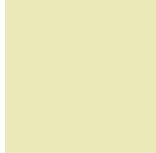


Tritanopia
E6E5F7

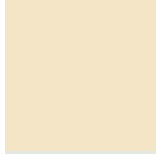
Trichromacy



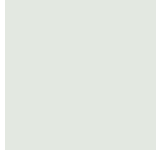
Original Color
DDEDDBA



Protanomaly
ECE9B8

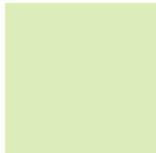


Deuteranomaly
F3E5C5

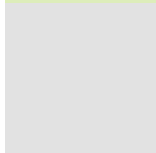


Tritanomaly
E3E8E1

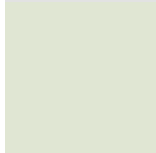
Monochromacy



Original Color
DDEDDBA



Achromatopsia
E2E2E2



Achromatomaly
E0E6D3

CSS Examples

Text

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

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

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 #DDEDDBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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