

Converting Colors

Hex(DDBE7A)

Have a look what the booklet for
Hex(DDBE7A) contains.

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Color

Hex(DDBE7A)

Conversions

Conversions Part 1

Format	Color
Hex	DDBE7A
RGB	221, 190, 122
RGB Percent	87%, 75%, 48%
CMY	0.1333, 0.2549, 0.5216
CMYK	0.00, 0.14, 0.45, 0.13
HSL	41°, 59%, 67%
HSV	41°, 45%, 87%
XYZ	51.7451, 53.6042, 26.0317
YIQ	191.5170, 40.3040, -14.5760

Conversions

Conversions Part 2

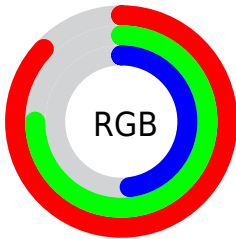
Format	Color
RYB	167, 221, 122
Decimal	14532218
CIELab	78.23, 2.10, 38.34
CIELCh	78, 38.394, 86.858
Yxy	53.6042, 0.3939, 0.4080
Android (android.graphics.Color)	4292722298 (0xFFDDBE7A)
YUV	191.5170, -34.2719, 25.8566
Hunter-Lab	73.2149, -1.9700, 30.1697

Details

The Hex color **DDBE7A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7A99DD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF6AF**, and **A48948** is the 20% darker color. If you saturate the color by 10%, you get **DDB764**, and if you desaturate by 10%, it is **DDC590**.

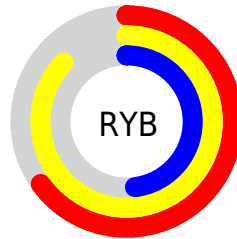
Distribution



Red (87%)

Green (75%)

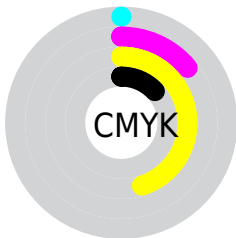
Blue (48%)



Red (65%)

Yellow (87%)

Blue (48%)

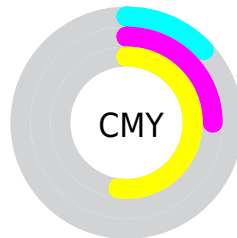


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBE7A 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 DDBE7A by changing the saturation by 10% instead.

 DDBE7A

 DDBE7A

FFFFFF

 C0A360

 FFF6AF

 A48948

 FFFFCB

 897030

 FFFFE7

 6E5718

 544000

 3B2A00

 221600

 000000

 DDBE7A

 DDBE7A

 DDB764

 DDC590

 DDB04E

 DDCCA6

 DDA938

 DDD3BC

 DDA222

 DDDAD2

 DD9B0C

 DDE1E9

 DD9800

 DDE8FF

 DDEEFF

 DDF5FF

 DDFCFF

Harmonies

Analogous

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



F9B287



DDBE7A



B8C981

Triad

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



DDBE7A



3FD4E0



EBADE9

Complementary

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



DDBE7A



7A99DD

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.



C1BAFF



DDBE7A



52CFFC

Square

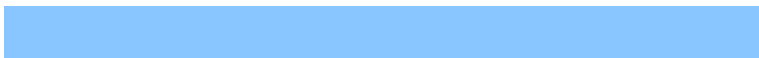
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDBE7A



62D5BC



89C6FF



FFA6C7

Rectangle

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



DDBE7A



9DCF90



89C6FF



DFB1F3

Sweetspot

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



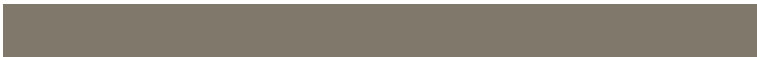
DDBE7A



FFF5DE



DD7A99



80796B



000000



808080

Same Dimension

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



DDBE7A



FFD475



CBDD7A



6E6A63



AD7700



2E2000

Inverse Universe

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



7A99DD



75A0FF



8C7ADD



63666E



0036AD



000E2E

Previews

White Background



This preview shows how the Hex color DDBE7A looks on a white background.

Color Contrast Check

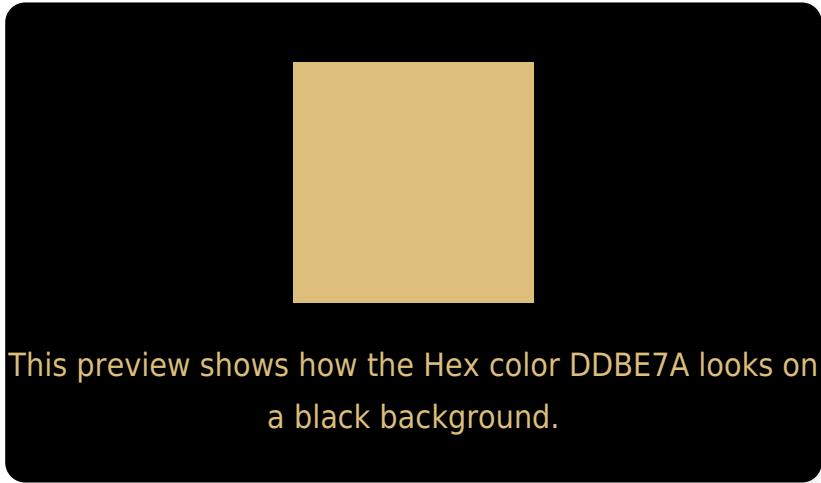
Large Text (above 18pt) WCAG AA × Fail

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

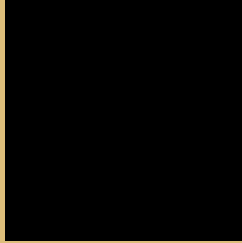
Any Text WCAG AA ✓ Pass

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 DDBE7A Background



This preview shows how black text looks on a background with the Hex color DDBE7A.



This preview shows how white text looks on a background with the Hex color DDBE7A.

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](#).

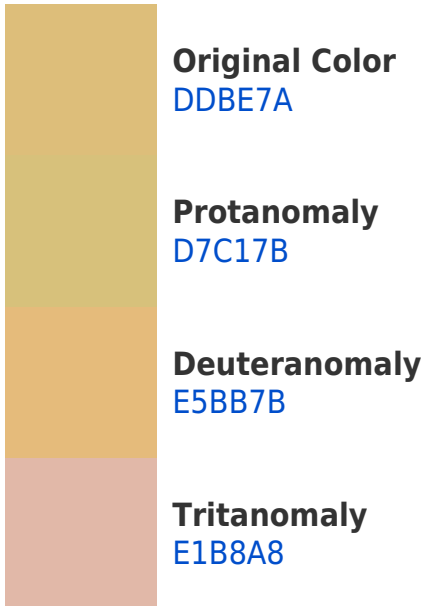
Dichromacy



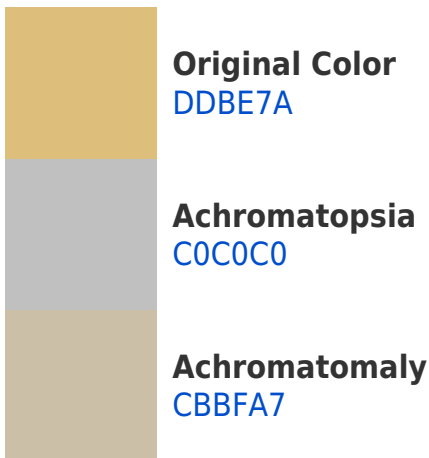


Tritanopia
E4B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDBE7A 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 #DDBE7A looks like.

```
.text, #text, p{  
    color:#DDBE7A  
}
```

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 #DDBE7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBE7A
}
```

Border

The CSS property to change the border of an element to Hex DDBE7A 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
#DDBE7A }
```

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

```
.border{ border-color:#DDBE7A }
```

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

Here you see how a box with a 4 pixel #DDBE7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBE7A; -webkit-box-shadow:4px 4px  
4px 4px #DDBE7A; box-shadow:4px 4px 4px  
4px #DDBE7A }
```

Background

The CSS property to change the background color of an element to Hex DDBE7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBE7A }
```

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

```
.background{ background-color:#DDBE7A }
```

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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