

Converting Colors

Hex(DDBE6)

Have a look what the booklet for
Hex(DDBEB6) contains.

Hex(DDBEB6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDBEB6)

Conversions

Conversions Part 1

Format	Color
Hex	DDBEB6
RGB	221, 190, 182
RGB Percent	87%, 75%, 71%
CMY	0.1333, 0.2549, 0.2863
CMYK	0.00, 0.14, 0.18, 0.13
HSL	12°, 36%, 79%
HSV	12°, 18%, 87%
XYZ	56.6757, 55.5765, 51.9962
YIQ	198.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

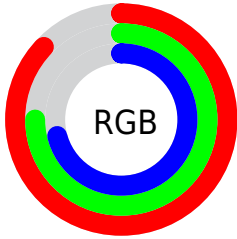
Format	Color
R _Y B	221, 192, 182
Decimal	14532278
CIE Lab	79.37, 9.76, 8.11
CIE LCh	79, 12.687, 39.720
Yxy	55.5765, 0.3451, 0.3384
Android (android.graphics.Color)	4292722358 (0xFFDDBEB6)
YUV	198.3570, -8.0640, 19.8579
Hunter-Lab	74.5496, 5.2413, 10.8317

Details

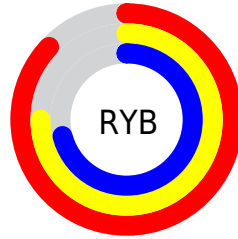
The Hex color **DDBEB6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6D5DD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF6EE**, and **A68981** is the 20% darker color. If you saturate the color by 10%, you get **DDACA0**, and if you desaturate by 10%, it is **DDD0CC**.

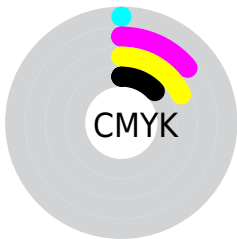
Distribution



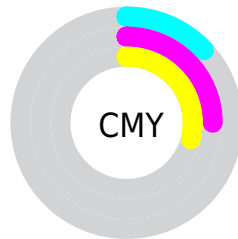
- Red (87%)
- Green (75%)
- Blue (71%)



- Red (87%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBEB6 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 DDBEB6 by changing the saturation by 10% instead.

 DDBEB6

 DDBEB6


FFFFFF

 C1A39B

 FFF6EE

 A68981


 8B6F68

 715750

 583F39

 402924

 2A150E

 110000

 000000

 DDBEB6

 DDBEB6

 DDACA0

 DDD0CC

 DD9B8A

 DDE1E2

 DD8974

 DDF3F8

 DD785E

 DDFFFF

 DD6648

 DD5531

 DD431B

 DD3105

 DD2D00

Harmonies

Analogous

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



DEBDC1



DDBEB6



D6C1AF

Triad

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



DDBEB6



B0CBBC



BDC4DC

Complementary

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



DDBEB6



B6D5DD

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.



AFC8DA



DDBEB6



A8CCC8

Square

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



DDBEB6



BDC9B2



A8CBD3



CCC0D7

Rectangle

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



DDBEB6



CFC4AD



A8CBD3



B8C6DC

Sweetspot

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



DDBEB6



FFF5F2



DDB6D5



807978



000000



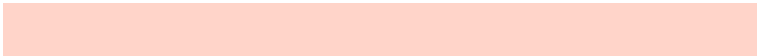
808080

Same Dimension

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



DDBEB6



FFD4C9



DDD1B6



6E6563



AD2400



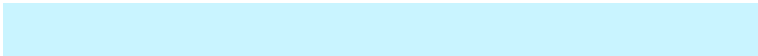
2E0900

Inverse Universe

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



B6D5DD



C9F4FF



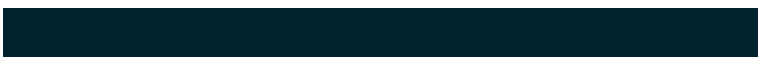
B6C2DD



636B6E



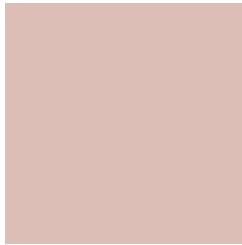
008AAD



00242E

Previews

White Background



This preview shows how the Hex color DDBEB6 looks on a white background.

Color Contrast Check

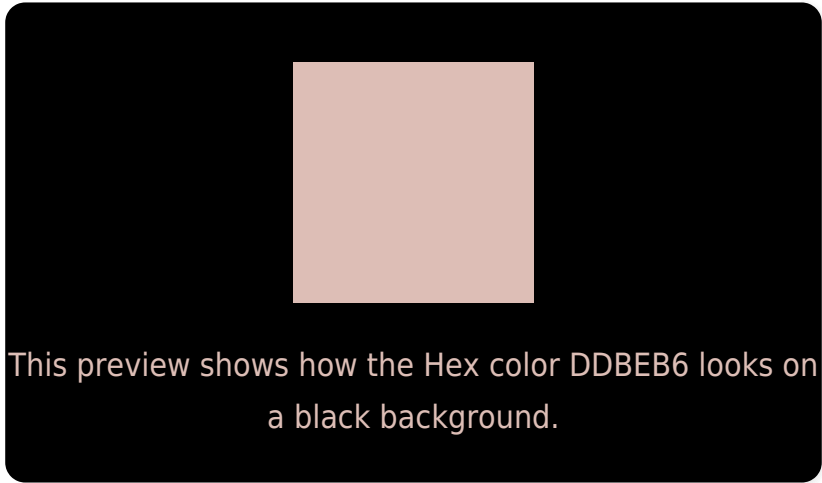
Large Text (above 18pt) WCAG AA × Fail

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

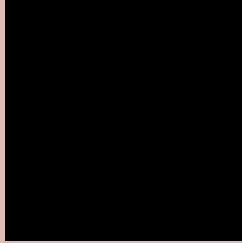
Any Text WCAG AA ✓ Pass

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 DDBEB6 Background



This preview shows how black text looks on a background with the Hex color DDBEB6.

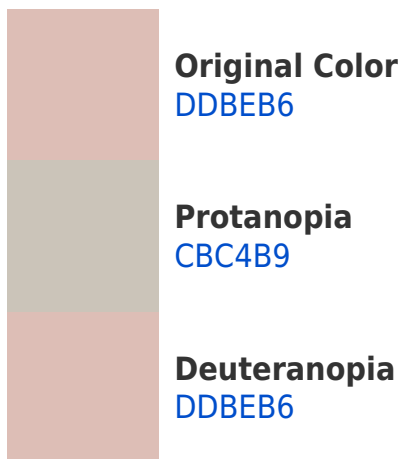


This preview shows how white text looks on a background with the Hex color DDBEB6.

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
DDBEB6

Protanomaly
D2C2B8

Deuteranomaly
DDBEB6

Tritanomaly
DEBCC3

Monochromacy



Original Color
DDBEB6

Achromatopsia
C6C6C6

Achromatomaly
CEC3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex DDBEB6 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 #DDBEB6 looks like.

```
.text, #text, p{  
    color:#DDBEB6  
}
```

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 #DDBEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBEB6  
}
```

Border

The CSS property to change the border of an element to Hex DDBEB6 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  
#DDBEB6 }
```

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

```
.border{ border-color:#DDBEB6 }
```

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

Here you see how a box with a 4 pixel #DDBEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBEB6; -webkit-box-shadow:4px 4px  
4px 4px #DDBEB6; box-shadow:4px 4px 4px  
4px #DDBEB6 }
```

Background

The CSS property to change the background color of an element to Hex DDBEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBEB6 }
```

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

```
.background{ background-color:#DDBEB6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor