

Converting Colors

Hex(D3BEB0)

Have a look what the booklet for
Hex(D3BEB0) contains.

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Color

Hex(D3BEB0)

Conversions

Conversions Part 1

Format	Color
Hex	D3BEB0
RGB	211, 190, 176
RGB Percent	83%, 75%, 69%
CMY	0.1725, 0.2549, 0.3098
CMYK	0.00, 0.10, 0.17, 0.17
HSL	24°, 28%, 76%
HSV	24°, 17%, 83%
XYZ	53.1139, 53.8104, 48.6613
YIQ	194.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

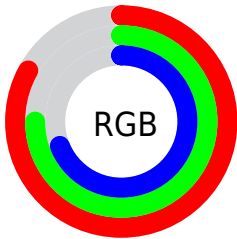
Format	Color
RYB	211, 199, 176
Decimal	13876912
CIELab	78.35, 5.15, 9.76
CIELCh	78, 11.040, 62.177
Yxy	53.8104, 0.3414, 0.3459
Android (android.graphics.Color)	4292066992 (0xFFD3BEB0)
YUV	194.6830, -9.2107, 14.3100
Hunter-Lab	73.3556, 0.8726, 12.0181

Details

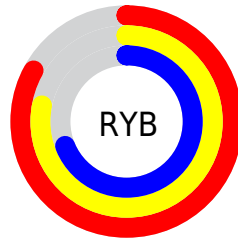
The Hex color **D3BEB0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C5D3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF6E8**, and **9C897C** is the 20% darker color. If you saturate the color by 10%, you get **D3B19B**, and if you desaturate by 10%, it is **D3CBC5**.

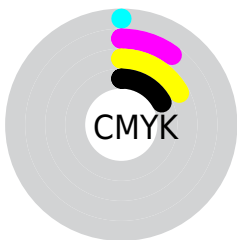
Distribution



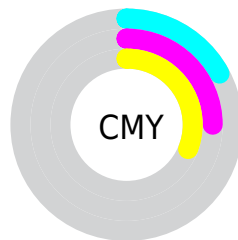
- Red (83%)
- Green (75%)
- Blue (69%)



- Red (83%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3BEB0 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 D3BEB0 by changing the saturation by 10% instead.

 D3BEB0

 D3BEB0

FFFFFF

 B7A395

 FFF6E8

 9C897C

 826F63

 69574B

 504034

 392A1F

 231507

 000000

 D3BEB0

 D3BEB0

 D3B19B

 D3CBC5

 D3A586

 D3D7DA

 D39871

 D3E4EF

 D38B5C

 D3F1FF

 D37F47

 D3FDFF

 D37231

 D3FFFF

 D3651C

 D35907

 D35400

Harmonies

Analogous

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



D8BCB7



D3BEB0



CAC1AD

Triad

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



D3BEB0



AAC8C2



C5BFD3

Complementary

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



D3BEB0



B0C5D3

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.



B8C2D6



D3BEB0



A8C7CC

Square

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



D3BEB0



B3C7B8



ADC5D4



D0BCCC

Rectangle

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



D3BEB0



C2C4AF



ADC5D4



C1C0D5

Sweetspot

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



D3BEB0



FFF7F2



D3B0C5



807B78



000000



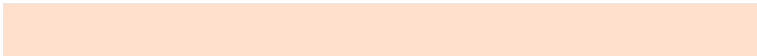
808080

Same Dimension

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



D3BEB0



FFE0CC



D3D0B0



69625E



A84300



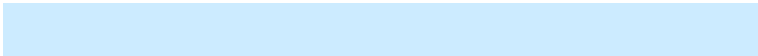
291000

Inverse Universe

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



B0C5D3



CCEBFF



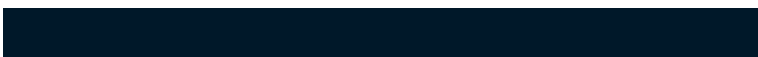
B0B3D3



5E6469



0065A8



001829

Previews

White Background



This preview shows how the Hex color D3BEB0 looks on a white background.

Color Contrast Check

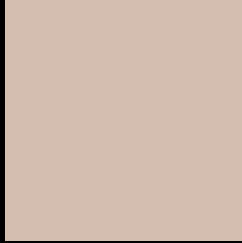
Large Text (above 18pt) WCAG AA × Fail

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 D3BEB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

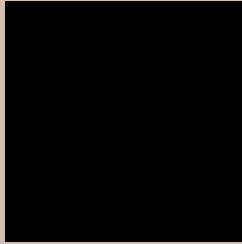
Any Text WCAG AA ✓ Pass

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 D3BEB0 Background



This preview shows how black text looks on a background with the Hex color D3BEB0.




This preview shows how white text looks on a background with the Hex color D3BEB0.

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
D6BAC9

Trichromacy



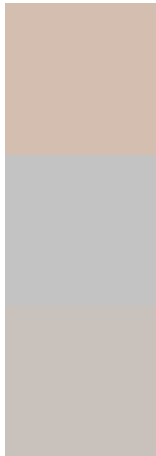
Original Color
D3BEB0

Protanomaly
CDC0B1

Deuteranomaly
D8BCB1

Tritanomaly
D5BBC0

Monochromacy



Original Color
D3BEB0

Achromatopsia
C3C3C3

Achromatomaly
C9C1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3BEB0 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 #D3BEB0 looks like.

```
.text, #text, p{  
    color:#D3BEB0  
}
```

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 #D3BEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BEB0
}
```

Border

The CSS property to change the border of an element to Hex D3BEB0 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
#D3BEB0 }
```

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

```
.border{ border-color:#D3BEB0 }
```

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

Here you see how a box with a 4 pixel #D3BEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BEB0; -webkit-box-shadow:4px 4px  
4px 4px #D3BEB0; box-shadow:4px 4px 4px  
4px #D3BEB0 }
```

Background

The CSS property to change the background color of an element to Hex D3BEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BEB0 }
```

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

```
.background{ background-color:#D3BEB0 }
```

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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