

Converting Colors

Hex(DBBEC3)

Have a look what the booklet for
Hex(DBBEC3) contains.

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Color

Hex(DBBEC3)

Conversions

Conversions Part 1

Format	Color
Hex	DBBEC3
RGB	219, 190, 195
RGB Percent	86%, 75%, 76%
CMY	0.1412, 0.2549, 0.2353
CMYK	0.00, 0.13, 0.11, 0.14
HSL	350°, 29%, 80%
HSV	350°, 13%, 86%
XYZ	57.4772, 55.8271, 59.3761
YIQ	199.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

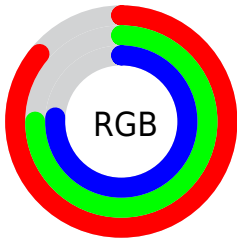
Format	Color
R _Y B	219, 190, 195
Decimal	14401219
CIE Lab	79.52, 11.12, 1.28
CIE LCh	80, 11.190, 6.586
Yxy	55.8271, 0.3329, 0.3233
Android (android.graphics.Color)	4292591299 (0xFFDBBEC3)
YUV	199.2410, -2.0908, 17.3286
Hunter-Lab	74.7175, 6.5572, 5.1861

Details

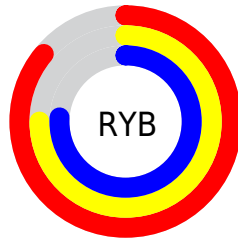
The Hex color **DBBEC3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEDBD6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF6FC**, and **A4898D** is the 20% darker color. If you saturate the color by 10%, you get **DBA8B1**, and if you desaturate by 10%, it is **DBD4D5**.

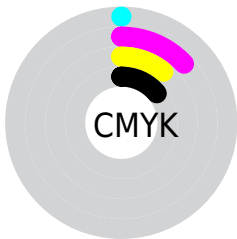
Distribution



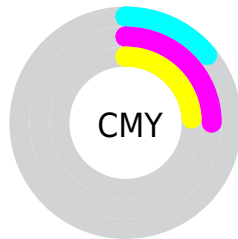
- Red (86%)
- Green (75%)
- Blue (76%)



- Red (86%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBEC3 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 DBBEC3 by changing the saturation by 10% instead.

 DBBEC3

 DBBEC3

FFFFFF

 BFA3A8

 FFF6FC

 A4898D

 896F74

 70575B

 573F44

 3F292E

 291519

 140000

 000000

 DBBEC3

 DBBEC3

 DBA8B1

 DBD4D5

 DB929F

 DBEAE7

 DB7C8D

 DBFFF9

 DB667B

 DBFFFF

 DB5168

 DB3B56

 DB2544

 DB0F32

 DB0026

Harmonies

Analogous

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



D5BFCE



DBBEC3



DBBFB9

Triad

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



DBBEC3



BFC8B4



B2C8D8

Complementary

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



DBBEC3



BEDBD6

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.



ABCBD1



DBBEC3



B4CABC

Square

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



DBBEC3



CBC5B0



ADCBC7



BDC5DA

Rectangle

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



DBBEC3



D8C1B4



ADCBC7



AFC9D6

Sweetspot

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



DBBEC3



FFF5F7



D6BEDB



80797A



000000



808080

Same Dimension

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



DBBEC3



FFD6DD



DBC7BE



6E6365



AD001E



2E0008

Inverse Universe

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



DBBEC3



FFD6DD



BED2DB



6E6365



AD001E



2E0008

Previews

White Background



This preview shows how the Hex color DBBEC3 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 DBBEC3 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 DBBEC3 Background



This preview shows how black text looks on a background with the Hex color DBBEC3.

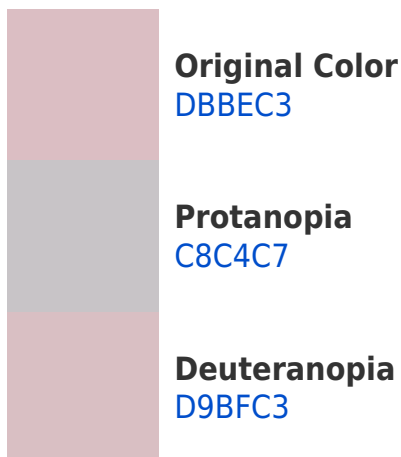


This preview shows how white text looks on a background with the Hex color DBBEC3.

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
DBBEC3

Protanomaly
CFC2C6

Deuteranomaly
DABFC3

Tritanomaly
DCBDC8

Monochromacy



Original Color
DBBEC3

Achromatopsia
C7C7C7

Achromatomaly
CEC4C6

CSS Examples

Text

The CSS property to change the color of the text to Hex DBBEC3 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 #DBBEC3 looks like.

```
.text, #text, p{  
    color:#DBBEC3  
}
```

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 #DBBEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBEC3  
}
```

Border

The CSS property to change the border of an element to Hex DBBEC3 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  
#DBBEC3 }
```

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

```
.border{ border-color:#DBBEC3 }
```

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

Here you see how a box with a 4 pixel #DBBEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBEC3; -webkit-box-shadow:4px 4px  
4px 4px #DBBEC3; box-shadow:4px 4px 4px  
4px #DBBEC3 }
```

Background

The CSS property to change the background color of an element to Hex DBBEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBEC3 }
```

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

```
.background{ background-color:#DBBEC3 }
```

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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