

Converting Colors

Hex(DB89B7)

Have a look what the booklet for
Hex(DB89B7) contains.

Hex(DB89B7)	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(DB89B7)

Conversions

Conversions Part 1

Format	Color
Hex	DB89B7
RGB	219, 137, 183
RGB Percent	86%, 54%, 72%
CMY	0.1412, 0.4627, 0.2824
CMYK	0.00, 0.37, 0.16, 0.14
HSL	326°, 53%, 70%
HSV	326°, 37%, 86%
XYZ	46.7063, 36.3703, 49.3582
YIQ	166.7620, 34.1060, 31.6900

Conversions

Conversions Part 2

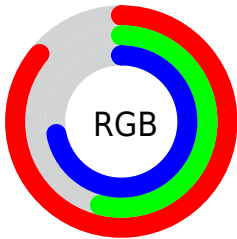
Format	Color
R_{YB}	219, 137, 183
Decimal	14387639
CIE _{Lab}	66.80, 37.66, -10.88
CIE _{LCh}	67, 39.197, 343.892
Yxy	36.3703, 0.3527, 0.2746
Android (android.graphics.Color)	4292577719 (0xFFDB89B7)
YUV	166.7620, 8.0053, 45.8127
Hunter-Lab	60.3078, 32.7035, -6.3098

Details

The Hex color **DB89B7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89DBAD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0EF**, and **A25582** is the 20% darker color. If you saturate the color by 10%, you get **DB73AD**, and if you desaturate by 10%, it is **DB9FC1**.

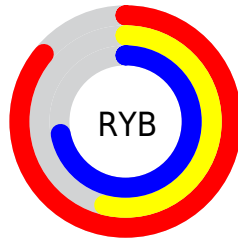
Distribution



Red (86%)

Green (54%)

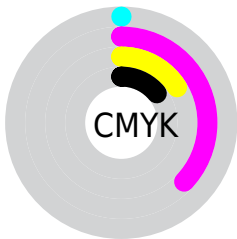
Blue (72%)



Red (86%)

Yellow (54%)

Blue (72%)

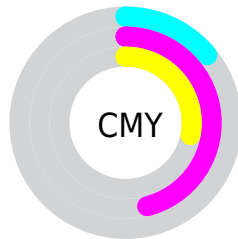


Cyan (0%)

Magenta (37%)

Yellow (16%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB89B7 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 DB89B7 by changing the saturation by 10% instead.

 DB89B7

 DB89B7

FFFFFF

 BE6F9C

 FFC0EF

 A25582

 FFDCFF

 873C69

 FFF9FF

 6D2351

 53063A

 3A0024

 23000E

 000000

 DB89B7

 DB89B7

 DB73AD

 DB9FC1

 DB5DA4

 DBB5CA

 DB479A

 DBCBD4

 DB3191

 DBE1DD

 DB1B87

 DBF7E7

 DB067D

 DBFFF1

 DB007B

 DBFFFA

 DBFFFF

Harmonies

Analogous

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



BB93D6



DB89B7



E78793

Triad

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



DB89B7



A9A65D



00B3D2

Complementary

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



DB89B7



89DBAD

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.



02B5B2



DB89B7



82AF6E

Square

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



DB89B7



CA9A5F



53B48E



47ACE6

Rectangle

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



DB89B7



E48B7D



53B48E



00B4C9

Sweetspot

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



DB89B7



FFE3F3



AD89DB



806F78



000000



808080

Same Dimension

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



DB89B7



FF8CCD



DB898E



6E6369



AD0061



2E001A

Inverse Universe

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



DB89B7



FF8CCD



89DBD6



6E6369



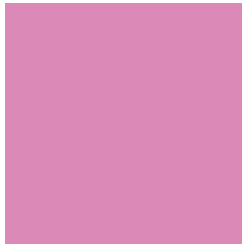
AD0061



2E001A

Previews

White Background



This preview shows how the Hex color DB89B7 looks on a white background.

Color Contrast Check

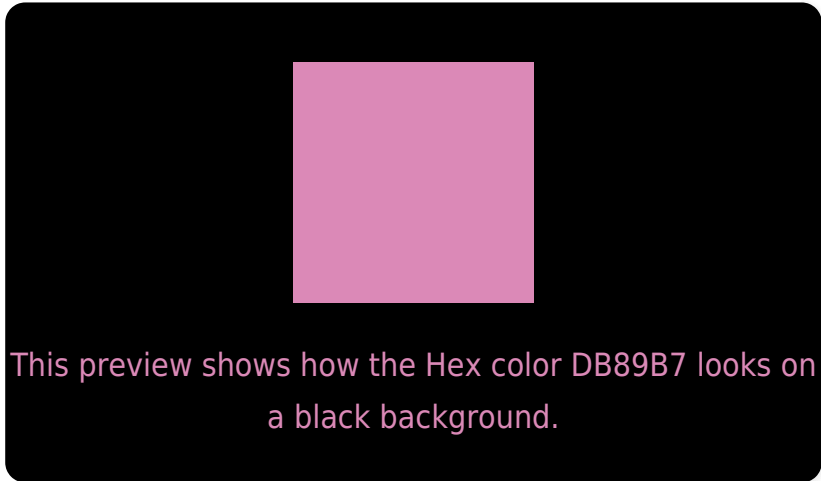
Large Text (above 18pt) WCAG AA × Fail

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 DB89B7 Background



This preview shows how black text looks on a background with the Hex color DB89B7.



This preview shows how white text looks on a background with the Hex color DB89B7.

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
D88F99

Trichromacy



Original Color
DB89B7



Protanomaly
B298C1



Deuteranomaly
BC96B4

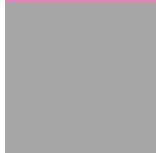


Tritanomaly
D98DA4

Monochromacy



Original Color
DB89B7



Achromatopsia
A7A7A7



Achromatomaly
BA9CAD

CSS Examples

Text

The CSS property to change the color of the text to Hex DB89B7 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 #DB89B7 looks like.

```
.text, #text, p{  
    color:#DB89B7  
}
```

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 #DB89B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB89B7
}
```

Border

The CSS property to change the border of an element to Hex DB89B7 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
#DB89B7 }
```

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

```
.border{ border-color:#DB89B7 }
```

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

Here you see how a box with a 4 pixel #DB89B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB89B7; -webkit-box-shadow:4px 4px  
4px 4px #DB89B7; box-shadow:4px 4px 4px  
4px #DB89B7 }
```

Background

The CSS property to change the background color of an element to Hex DB89B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB89B7 }
```

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

```
.background{ background-color:#DB89B7 }
```

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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