

Converting Colors

Hex(DC8EBA)

Have a look what the booklet for
Hex(DC8EBA) contains.

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Color

Hex(DC8EBA)

Conversions

Conversions Part 1

Format	Color
Hex	DC8EBA
RGB	220, 142, 186
RGB Percent	86%, 56%, 73%
CMY	0.1373, 0.4431, 0.2706
CMYK	0.00, 0.35, 0.15, 0.14
HSL	326°, 53%, 71%
HSV	326°, 35%, 86%
XYZ	48.0511, 38.1068, 51.2772
YIQ	170.3380, 32.3640, 30.2200

Conversions

Conversions Part 2

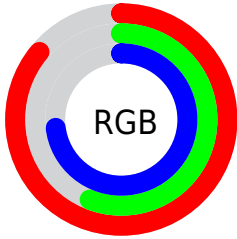
Format	Color
R _Y B	220, 142, 186
Decimal	14454458
CIE Lab	68.10, 35.82, -10.60
CIE LCh	68, 37.354, 343.508
Yxy	38.1068, 0.3496, 0.2773
Android (android.graphics.Color)	4292644538 (0xFFDC8EBA)
YUV	170.3380, 7.7214, 43.5536
Hunter-Lab	61.7307, 30.9155, -6.0382

Details

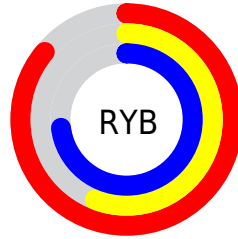
The Hex color **DC8EBA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EDCB0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC5F2**, and **A45A85** is the 20% darker color. If you saturate the color by 10%, you get **DC78B0**, and if you desaturate by 10%, it is **DCA4C4**.

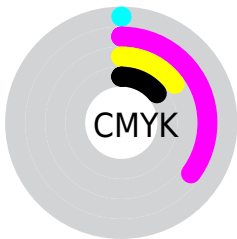
Distribution



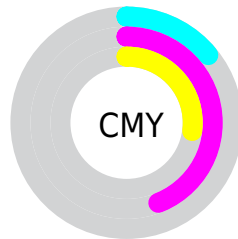
- Red (86%)
- Green (56%)
- Blue (73%)



- Red (86%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8EBA 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 DC8EBA by changing the saturation by 10% instead.

 DC8EBA

 DC8EBA

FFFFFF

 BF749F

 FFC5F2

 A45A85

 FFE1FF

 88416C

FFFEFF

 6E2953

 540E3C

 3B0026

 260011

 000000

 DC8EBA

 DC8EBA

 DC78B0

 DCA4C4

 DC62A7

 DCBACD

 DC4C9D

 DCD0D7

 DC3694

 DCE6E0

 DC208A

 DCFCEA

 DC0A80

 DCFFF4

 DC007C

 DCFFFD

 DCFFFF

Harmonies

Analogous

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



BD98D7



DC8EBA



E88C98

Triad

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



DC8EBA



ADA963



13B6D3

Complementary

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



DC8EBA



8EDCB0

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.



2AB8B5



DC8EBA



87B274

Square

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



DC8EBA



CC9D66



5DB792



53AFE6

Rectangle

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



DC8EBA



E58F82



5DB792



08B7CA

Sweetspot

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



DC8EBA



FFE3F3



B08EDC



806F78



000000



808080

Same Dimension

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



DC8EBA



FF91CF



DC8E93



6E6369



AD0062



2E001A

Inverse Universe

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



DC8EBA



FF91CF



8EDCD7



6E6369



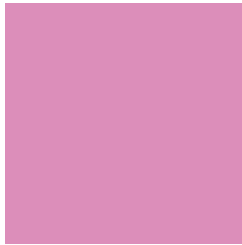
AD0062



2E001A

Previews

White Background



This preview shows how the Hex color DC8EBA looks on a white background.

Color Contrast Check

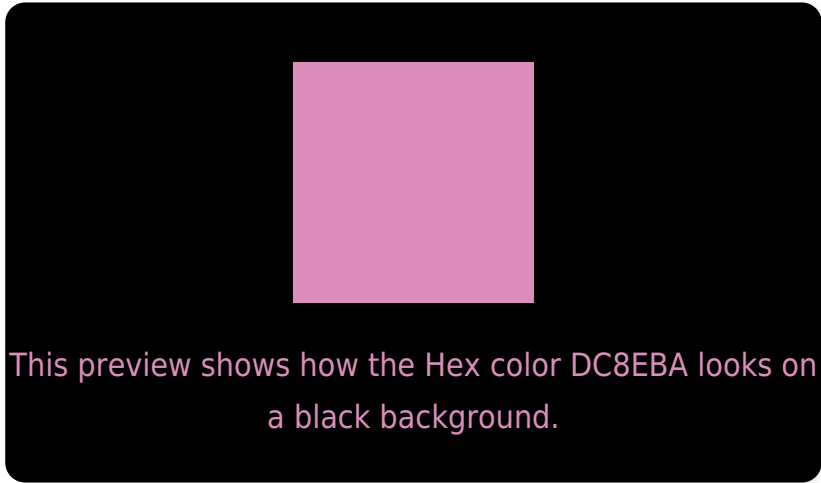
Large Text (above 18pt) WCAG AA × Fail

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 DC8EBA Background



This preview shows how black text looks on a background with the Hex color DC8EBA.

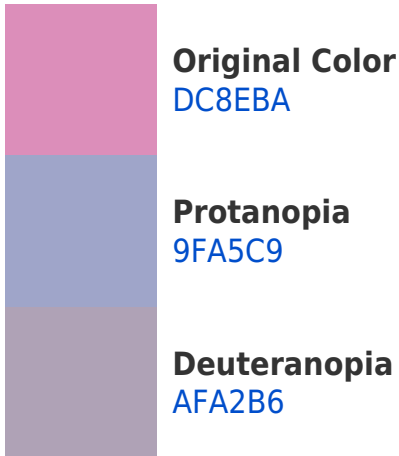


This preview shows how white text looks on a background with the Hex color DC8EBA.

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
D9939E

Trichromacy



Original Color
DC8EBA



Protanomaly
B59DC4



Deuteranomaly
BF9BB7

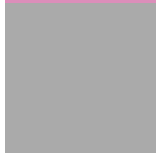


Tritanomaly
DA91A8

Monochromacy



Original Color
DC8EBA



Achromatopsia
AAAAAA



Achromatomaly
BCA0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DC8EBA 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 #DC8EBA looks like.

```
.text, #text, p{  
    color:#DC8EBA  
}
```

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 #DC8EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8EBA
}
```

Border

The CSS property to change the border of an element to Hex DC8EBA 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
#DC8EBA }
```

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

```
.border{ border-color:#DC8EBA }
```

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

Here you see how a box with a 4 pixel #DC8EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8EBA; -webkit-box-shadow:4px 4px  
4px 4px #DC8EBA; box-shadow:4px 4px 4px  
4px #DC8EBA }
```

Background

The CSS property to change the background color of an element to Hex DC8EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8EBA }
```

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

```
.background{ background-color:#DC8EBA }
```

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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