

Converting Colors

Hex(D89EB2)

Have a look what the booklet for
Hex(D89EB2) contains.

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Color

Hex(D89EB2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D89EB2 |
| RGB | 216, 158, 178 |
| RGB Percent | 85%, 62%, 70% |
| CMY | 0.1529, 0.3804, 0.3020 |
| CMYK | 0.00, 0.27, 0.18, 0.15 |
| HSL | 339°, 43%, 73% |
| HSV | 339°, 27%, 85% |
| XYZ | 48.5816, 42.2670, 47.7173 |
| YIQ | 177.6220, 28.1480, 18.5160 |

Conversions

Conversions Part 2

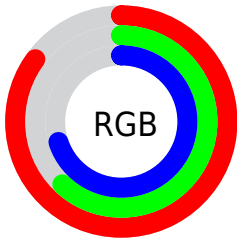
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 216, 158, 178 |
| Decimal | 14196402 |
| CIE Lab | 71.05, 24.54, -1.82 |
| CIE LCh | 71, 24.606, 355.755 |
| Yxy | 42.2670, 0.3506, 0.3050 |
| Android (android.graphics.Color) | 4292386482 (0xFFD89EB2) |
| YUV | 177.6220, 0.1864, 33.6575 |
| Hunter-Lab | 65.0131, 19.6129, 1.9924 |

Details

The Hex color **D89EB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED8C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD5EA**, and **A06A7D** is the 20% darker color. If you saturate the color by 10%, you get **D888A4**, and if you desaturate by 10%, it is **D8B4C0**.

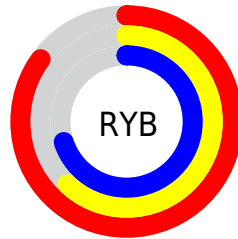
Distribution



Red (85%)

Green (62%)

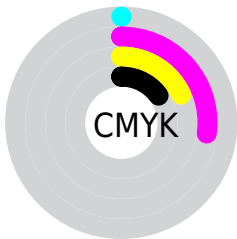
Blue (70%)



Red (85%)

Yellow (62%)

Blue (70%)

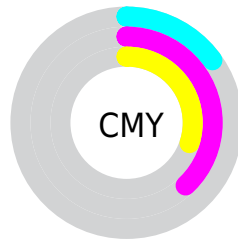


Cyan (0%)

Magenta (27%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D89EB2 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 D89EB2 by changing the saturation by 10% instead.

 D89EB2

 D89EB2

FFFFFF

 BC8497

 FFD5EA

 A06A7D

 FFF2FF

 855165

 6B3A4D

 522336

 3A0C21

 270009

 000000

 D89EB2

 D89EB2

 D888A4

 D8B4C0

 D87396

 D8C9CE

 D85D88

 D8DFDC

 D84879

 D8F4EB

 D8326B

 D8FFF9

 D81C5D

 D8FFFF

 D8074F

 D8004A

Harmonies

Analogous

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



C8A2C7



D89EB2



DC9F9B

Triad

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



D89EB2



AAB285



75B7D2

Complementary

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



D89EB2



9ED8C4

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.



6DBAC1



D89EB2



90B894

Square

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



D89EB2



C2AB81



79BAAA



8EB1DA

Rectangle

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



D89EB2



D7A28F



79BAAA



70B8CD

Sweetspot

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



D89EB2



FFEBF2



C49ED8



807377



000000



808080

Same Dimension

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



D89EB2



FFADCA



D8A79E



6B6064



AB003B



2B000F

Inverse Universe

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



D89EB2



FFADCA



9ECFD8



6B6064



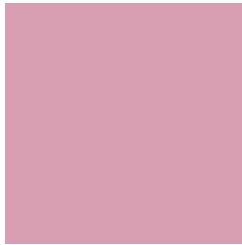
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color D89EB2 looks on a white background.

Color Contrast Check

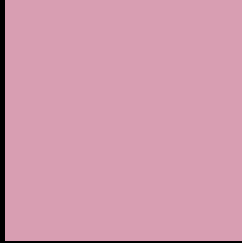
Large Text (above 18pt) WCAG AA × Fail

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 D89EB2 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 D89EB2 Background



This preview shows how black text looks on a background with the Hex color D89EB2.



This preview shows how white text looks on a background with the Hex color D89EB2.

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
D79FAB

Trichromacy



Original Color
D89EB2

Protanomaly
BDA8B8

Deuteranomaly
C7A5B1

Tritanomaly
D79FAE

Monochromacy



Original Color
D89EB2

Achromatopsia
B2B2B2

Achromatomaly
C0ABB2

CSS Examples

Text

The CSS property to change the color of the text to Hex D89EB2 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 #D89EB2 looks like.

```
.text, #text, p{  
    color:#D89EB2  
}
```

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 #D89EB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89EB2
}
```

Border

The CSS property to change the border of an element to Hex D89EB2 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
#D89EB2 }
```

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

```
.border{ border-color:#D89EB2 }
```

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

Here you see how a box with a 4 pixel #D89EB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89EB2; -webkit-box-shadow:4px 4px  
4px 4px #D89EB2; box-shadow:4px 4px 4px  
4px #D89EB2 }
```

Background

The CSS property to change the background color of an element to Hex D89EB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89EB2 }
```

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

```
.background{ background-color:#D89EB2 }
```

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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