

Converting Colors

Hex(DB819C)

Have a look what the booklet for
Hex(DB819C) contains.

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Color

Hex(DB819C)

Conversions

Conversions Part 1

Format	Color
Hex	DB819C
RGB	219, 129, 156
RGB Percent	86%, 51%, 61%
CMY	0.1412, 0.4941, 0.3882
CMYK	0.00, 0.41, 0.29, 0.14
HSL	342°, 56%, 68%
HSV	342°, 41%, 86%
XYZ	43.0644, 33.1609, 35.5834
YIQ	158.9880, 44.9730, 27.4770

Conversions

Conversions Part 2

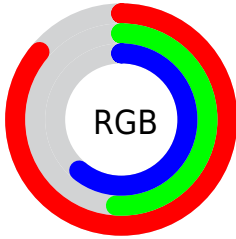
Format	Color
R _Y B	219, 129, 156
Decimal	14385564
CIE Lab	64.29, 37.95, 0.67
CIE LCh	64, 37.953, 1.014
Yxy	33.1609, 0.3852, 0.2966
Android (android.graphics.Color)	4292575644 (0xFFDB819C)
YUV	158.9880, -1.4731, 52.6305
Hunter-Lab	57.5855, 32.7139, 3.6731

Details

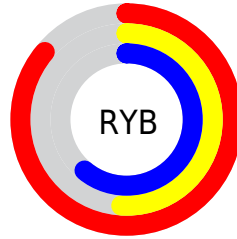
The Hex color **DB819C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81DBC0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB7D2**, and **A24D69** is the 20% darker color. If you saturate the color by 10%, you get **DB6B8D**, and if you desaturate by 10%, it is **DB97AB**.

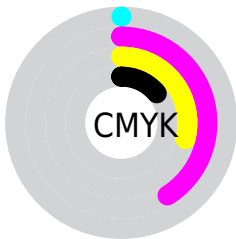
Distribution



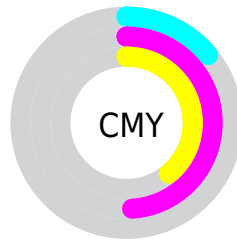
- Red (86%)
- Green (51%)
- Blue (61%)



- Red (86%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (14%)



- Cyan (14%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB819C 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 DB819C by changing the saturation by 10% instead.

 DB819C

 DB819C

FFFFFF

 BE6782

 FFB7D2

 A24D69

 FFD3EF

 863451

 FFF0FF

 6B1A3A

 500025

 38000F

 1A0001

 000000

 DB819C

 DB819C

 DB6B8D

 DB97AB

 DB557D

 DBADBB

 DB3F6E

 DBC3CA

 DB295F

 DBD9D9

 DB144F

 DBEFE9

 DB0042

 DBFFF8

 DBFFFF

Harmonies

Analogous

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



C787BD



DB819C



DC847B

Triad

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



DB819C



8DA460



20A8D6

Complementary

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



DB819C



81DBC0

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.



00ADBE



DB819C



64AB7A

Square

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



DB819C



B09A57



2FAE9C



6A9DFD

Rectangle

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



DB819C



D38B68



2FAE9C



00AAD0

Sweetspot

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



DB819C



FFE0EA



C081DB



806E73



000000



808080

Same Dimension

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



DB819C



FF82A8



DB9381



6E6366



AD0034



2E000E

Inverse Universe

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



DB819C



FF82A8



81C9DB



6E6366



AD0034



2E000E

Previews

White Background



This preview shows how the Hex color DB819C looks on a white background.

Color Contrast Check

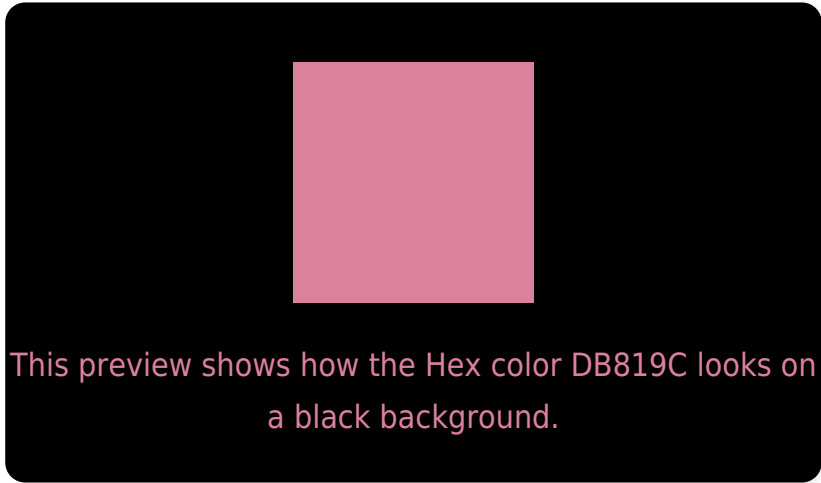
Large Text (above 18pt) WCAG AA × Fail

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 DB819C Background



This preview shows how black text looks on a background with the Hex color DB819C.




This preview shows how white text looks on a background with the Hex color DB819C.

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
DA848D

Trichromacy



Original Color
DB819C



Protanomaly
B292A6



Deuteranomaly
BE8F99



Tritanomaly
DA8392

Monochromacy



Original Color
DB819C



Achromatopsia
9F9F9F



Achromatomaly
B5949E

CSS Examples

Text

The CSS property to change the color of the text to Hex DB819C 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 #DB819C looks like.

```
.text, #text, p{  
    color:#DB819C  
}
```

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 #DB819C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB819C
}
```

Border

The CSS property to change the border of an element to Hex DB819C is called "border". The border property can be set on classes, ids or directly on the HTML element.

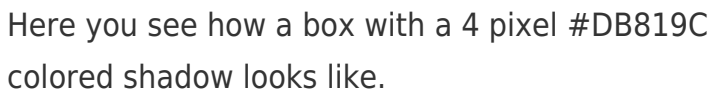
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB819C }
```

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

```
.border{ border-color:#DB819C }
```

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



Here you see how a box with a 4 pixel #DB819C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB819C; -webkit-box-shadow:4px 4px  
4px 4px #DB819C; box-shadow:4px 4px 4px  
4px #DB819C }
```

Background

The CSS property to change the background color of an element to Hex DB819C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB819C }
```

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

```
.background{ background-color:#DB819C }
```

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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