

Converting Colors

Hex(D19EB2)

Have a look what the booklet for
Hex(D19EB2) contains.

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Color

Hex(D19EB2)

Conversions

Conversions Part 1

Format	Color
Hex	D19EB2
RGB	209, 158, 178
RGB Percent	82%, 62%, 70%
CMY	0.1804, 0.3804, 0.3020
CMYK	0.00, 0.24, 0.15, 0.18
HSL	336°, 36%, 72%
HSV	336°, 24%, 82%
XYZ	46.5572, 41.2234, 47.6226
YIQ	175.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

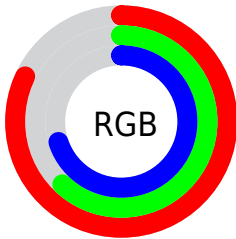
Format	Color
R_{YB}	209, 158, 178
Decimal	13737650
CIE _{Lab}	70.33, 22.02, -2.97
CIE _{LCh}	70, 22.220, 352.328
Yxy	41.2234, 0.3438, 0.3044
Android (android.graphics.Color)	4291927730 (0xFFD19EB2)
YUV	175.5290, 1.2182, 29.3541
Hunter-Lab	64.2054, 17.0760, 0.9671

Details

The Hex color **D19EB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ED1BD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD5EA**, and **9A6A7D** is the 20% darker color. If you saturate the color by 10%, you get **D189A5**, and if you desaturate by 10%, it is **D1B3BF**.

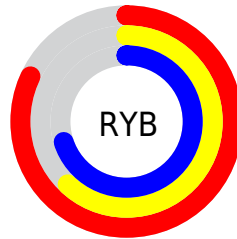
Distribution



Red (82%)

Green (62%)

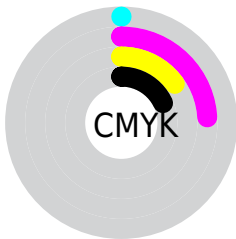
Blue (70%)



Red (82%)

Yellow (62%)

Blue (70%)

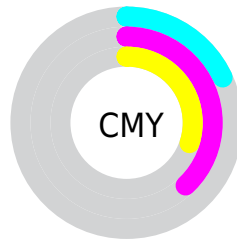


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D19EB2 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 D19EB2 by changing the saturation by 10% instead.

 D19EB2

FFFFFF

 FFD5EA

 FFF1FF

 D19EB2

 B58497

 9A6A7D

 7F5264

 663A4D

 4D2436

 350E21

 230009

 000000

 D19EB2

 D19EB2

 D189A5

 D1B3BF

 D17499

 D1C8CB

 D15F8C

 D1DDD8

 D14A7F

 D1F2E5

 D13672

 D1FFF2

 D12166

 D1FFFE

 D10C59

 D1FFFF

 D10052

Harmonies

Analogous

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



C1A2C5



D19EB2



D69E9E

Triad

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



D19EB2



ABAF86



78B5CB

Complementary

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



D19EB2



9ED1BD

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.



73B7BB



D19EB2



94B493

Square

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



D19EB2



C0A984



7FB7A6



8DAFD4

Rectangle

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



D19EB2



D3A192



7FB7A6



75B6C6

Sweetspot

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



D19EB2



FFEDF4



BD9ED1



807579



000000



808080

Same Dimension

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



D19EB2



FFB5D2



D1A39E



695E62



A80042



290010

Inverse Universe

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



D19EB2



FFB5D2



9ECDD1



695E62



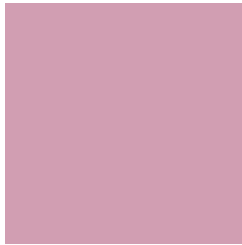
A80042



290010

Previews

White Background



This preview shows how the Hex color D19EB2 looks on a white background.

Color Contrast Check

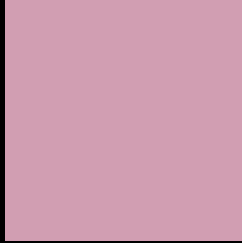
Large Text (above 18pt) WCAG AA × Fail

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 D19EB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

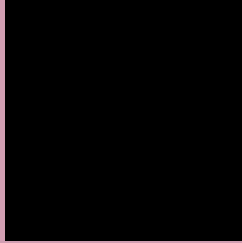
Any Text WCAG AA ✓ Pass

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 D19EB2 Background



This preview shows how black text looks on a background with the Hex color D19EB2.



This preview shows how white text looks on a background with the Hex color D19EB2.

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
D09FAB

Trichromacy



Original Color
D19EB2

Protanomaly
B9A6B7

Deuteranomaly
C3A4B1

Tritanomaly
D09FAE

Monochromacy



Original Color
D19EB2

Achromatopsia
B0B0B0

Achromatomaly
BCA9B1

CSS Examples

Text

The CSS property to change the color of the text to Hex D19EB2 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 #D19EB2 looks like.

```
.text, #text, p{  
    color:#D19EB2  
}
```

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 #D19EB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D19EB2
}
```

Border

The CSS property to change the border of an element to Hex D19EB2 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
#D19EB2 }
```

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

```
.border{ border-color:#D19EB2 }
```

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

Here you see how a box with a 4 pixel #D19EB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D19EB2; -webkit-box-shadow:4px 4px  
4px 4px #D19EB2; box-shadow:4px 4px 4px  
4px #D19EB2 }
```

Background

The CSS property to change the background color of an element to Hex D19EB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D19EB2 }
```

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

```
.background{ background-color:#D19EB2 }
```

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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