

Converting Colors

Hex(D18E89)

Have a look what the booklet for
Hex(D18E89) contains.

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Color

Hex(D18E89)

Conversions

Conversions Part 1

Format	Color
Hex	D18E89
RGB	209, 142, 137
RGB Percent	82%, 56%, 54%
CMY	0.1804, 0.4431, 0.4627
CMYK	0.00, 0.32, 0.34, 0.18
HSL	4°, 44%, 68%
HSV	4°, 34%, 82%
XYZ	40.4829, 34.7075, 28.2324
YIQ	161.4630, 41.5370, 12.6490

Conversions

Conversions Part 2

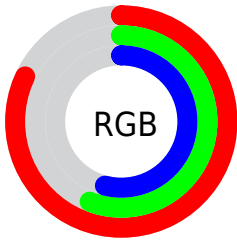
Format	Color
R _{YB}	209, 142, 137
Decimal	13733513
CIE Lab	65.52, 24.82, 13.02
CIE LCh	66, 28.023, 27.681
Yxy	34.7075, 0.3914, 0.3356
Android (android.graphics.Color)	4291923593 (0xFFD18E89)
YUV	161.4630, -12.0603, 41.6899
Hunter-Lab	58.9130, 19.5608, 12.8260

Details

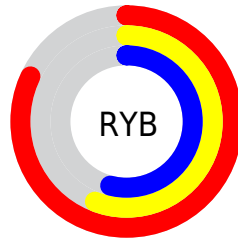
The Hex color **D18E89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89CCD1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC4BE**, and **995B57** is the 20% darker color. If you saturate the color by 10%, you get **D17B74**, and if you desaturate by 10%, it is **D1A19E**.

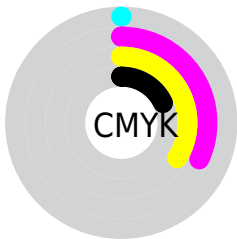
Distribution



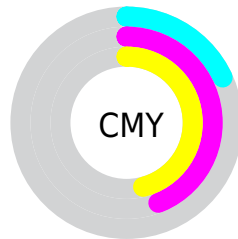
- Red (82%)
- Green (56%)
- Blue (54%)



- Red (82%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18E89 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 D18E89 by changing the saturation by 10% instead.

 D18E89

 D18E89

FFFFFF

 B57470

 FFC4BE

 995B57

 FFE0DA

 7D4340

 FFFDF7

 632C2A

 491516

 310000

 0E0000

 000000

 D18E89

 D18E89

 D17B74

 D1A19E

 D1675F

 D1B5B3

 D1544A

 D1C8C8

 D14035

 D1DCDD

 D12D21

 D1EFF2

 D1190C

 D1FFFF

 D10F00

Harmonies

Analogous

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



CE8DA2



D18E89



C79476

Triad

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



D18E89



7BAA84



7CA2D1

Complementary

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



D18E89



89CCD1

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.



5BA9C9



D18E89



60AD9C

Square

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



D18E89



98A572



4FACB6



A099CB

Rectangle

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



D18E89



BA9A6E



4FACB6



6FA5D0

Sweetspot

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



D18E89



FFE7E6



D189CC



807170



000000



808080

Same Dimension

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



D18E89



FF9E96



D1B289



695F5E



A80C00



290300

Inverse Universe

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



89CCD1



96F8FF



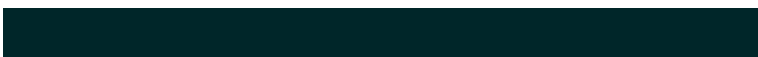
89A8D1



5E6869



009DA8



002629

Previews

White Background



This preview shows how the Hex color D18E89 looks on a white background.

Color Contrast Check

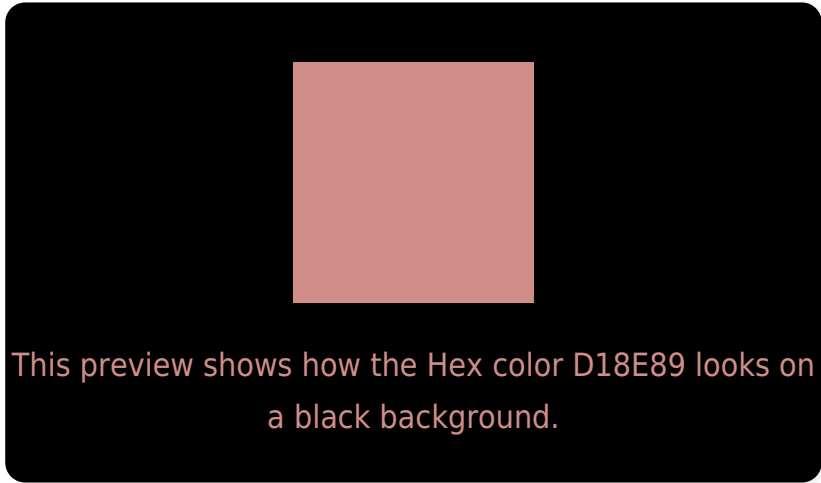
Large Text (above 18pt) WCAG AA × Fail

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 D18E89 Background



This preview shows how black text looks on a background with the Hex color D18E89.

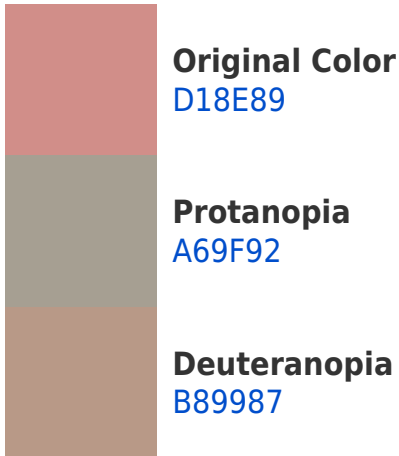



This preview shows how white text looks on a background with the Hex color D18E89.

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



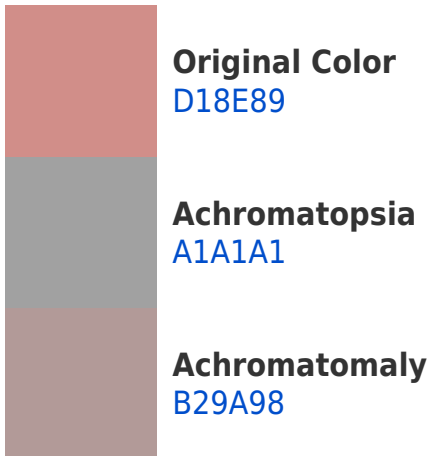


Tritanopia
D28C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18E89 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 #D18E89 looks like.

```
.text, #text, p{  
    color:#D18E89  
}
```

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 #D18E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18E89
}
```

Border

The CSS property to change the border of an element to Hex D18E89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

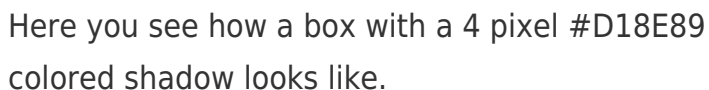
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D18E89 }
```

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

```
.border{ border-color:#D18E89 }
```

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



Here you see how a box with a 4 pixel #D18E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18E89; -webkit-box-shadow:4px 4px  
4px 4px #D18E89; box-shadow:4px 4px 4px  
4px #D18E89 }
```

Background

The CSS property to change the background color of an element to Hex D18E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18E89 }
```

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

```
.background{ background-color:#D18E89 }
```

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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