

Converting Colors

Hex(D18E79)

Have a look what the booklet for
Hex(D18E79) contains.

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Color

Hex(D18E79)

Conversions

Conversions Part 1

Format	Color
Hex	D18E79
RGB	209, 142, 121
RGB Percent	82%, 56%, 47%
CMY	0.1804, 0.4431, 0.5255
CMYK	0.00, 0.32, 0.42, 0.18
HSL	14°, 49%, 65%
HSV	14°, 42%, 82%
XYZ	39.4187, 34.2818, 22.6286
YIQ	159.6390, 46.6730, 7.6730

Conversions

Conversions Part 2

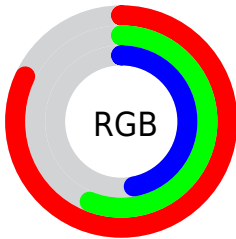
Format	Color
R_{YB}	209, 149, 121
Decimal	13733497
CIE _{Lab}	65.19, 22.93, 21.51
CIE _{LCh}	65, 31.441, 43.165
Yxy	34.2818, 0.4092, 0.3559
Android (android.graphics.Color)	4291923577 (0xFFD18E79)
YUV	159.6390, -19.0490, 43.2896
Hunter-Lab	58.5507, 17.7098, 18.0711

Details

The Hex color **D18E79** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79BCD1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC4AD**, and **985B48** is the 20% darker color. If you saturate the color by 10%, you get **D17E64**, and if you desaturate by 10%, it is **D19E8E**.

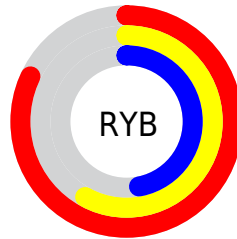
Distribution



Red (82%)

Green (56%)

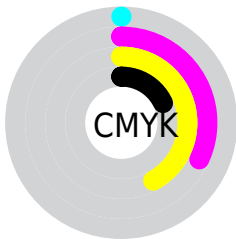
Blue (47%)



Red (82%)

Yellow (58%)

Blue (47%)

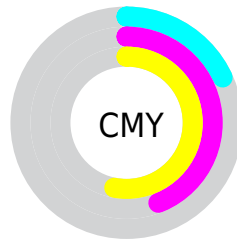


Cyan (0%)

Magenta (32%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18E79 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 D18E79 by changing the saturation by 10% instead.

 D18E79

 D18E79

FFFFFF

 B47460

 FFC4AD

 985B48

 FFE0C9

 7D4332

 FFFDE5

 622C1C

 481604

 2F0000

 060000

 000000

 D18E79

 D18E79

 D17E64

 D19E8E

 D16E4F

 D1AEA3

 D15E3A

 D1BEB8

 D14E25

 D1CECD

 D13E11

 D1DEE2

 D13200

 D1EDF6

 D1FDFF

 D1FFFF

Harmonies

Analogous

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



D68993



D18E79



BF9769

Triad

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



D18E79



64AC8D



8B9DD5

Complementary

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



D18E79



79BCD1

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.



5FA6D3



D18E79



45AEAA

Square

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



D18E79



86A874



3EABC4



B293C7

Rectangle

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



D18E79



AF9D66



3EABC4



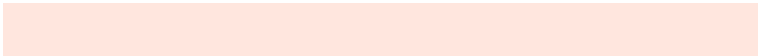
7CA0D6

Sweetspot

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



D18E79



FFE6DE



D179BC



80706B



000000



808080

Same Dimension

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



D18E79



FF9C7D



D1BA79



69615E



A82800



290A00

Inverse Universe

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



79BCD1



7DE0FF



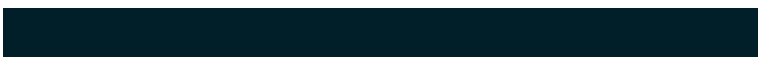
7990D1



5E6669



0080A8



001F29

Previews

White Background



This preview shows how the Hex color D18E79 looks on a white background.

Color Contrast Check

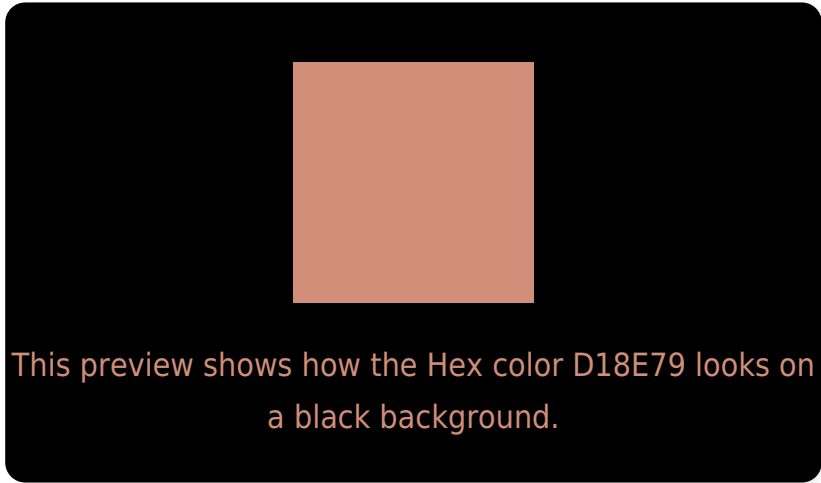
Large Text (above 18pt) WCAG AA × Fail

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

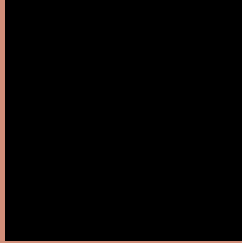
Any Text WCAG AA ✓ Pass

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 D18E79 Background



This preview shows how black text looks on a background with the Hex color D18E79.




This preview shows how white text looks on a background with the Hex color D18E79.

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



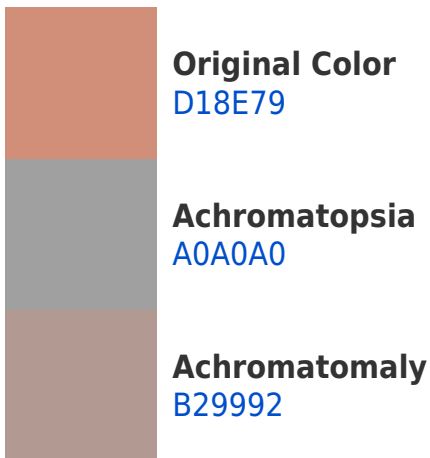


Tritanopia
D38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18E79 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 #D18E79 looks like.

```
.text, #text, p{  
    color:#D18E79  
}
```

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 #D18E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18E79
}
```

Border

The CSS property to change the border of an element to Hex D18E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

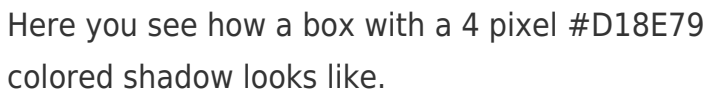
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D18E79 }
```

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

```
.border{ border-color:#D18E79 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D18E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18E79; -webkit-box-shadow:4px 4px  
4px 4px #D18E79; box-shadow:4px 4px 4px  
4px #D18E79 }
```

Background

The CSS property to change the background color of an element to Hex D18E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18E79 }
```

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

```
.background{ background-color:#D18E79 }
```

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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