

Converting Colors

Hex(C18779)

Have a look what the booklet for
Hex(C18779) contains.

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Color

Hex(C18779)

Conversions

Conversions Part 1

Format	Color
Hex	C18779
RGB	193, 135, 121
RGB Percent	76%, 53%, 47%
CMY	0.2431, 0.4706, 0.5255
CMYK	0.00, 0.30, 0.37, 0.24
HSL	12°, 37%, 62%
HSV	12°, 37%, 76%
XYZ	34.1075, 30.0459, 22.0909
YIQ	150.7460, 39.0620, 7.9420

Conversions

Conversions Part 2

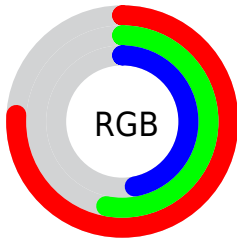
Format	Color
RYB	193, 138, 121
Decimal	12683129
CIELab	61.69, 20.42, 16.43
CIElCh	62, 26.214, 38.823
Yxy	30.0459, 0.3955, 0.3484
Android (android.graphics.Color)	4290873209 (0xFFC18779)
YUV	150.7460, -14.6648, 37.0568
Hunter-Lab	54.8141, 15.1449, 14.4751

Details

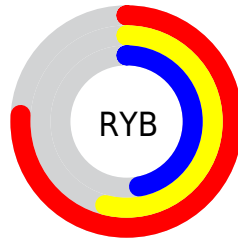
The Hex color **C18779** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79B3C1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FBBDAD**, and **8A5548** is the 20% darker color. If you saturate the color by 10%, you get **C17766**, and if you desaturate by 10%, it is **C1978C**.

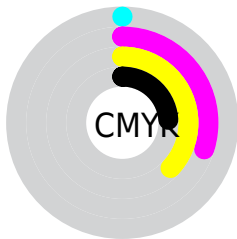
Distribution



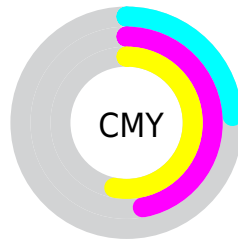
- Red (76%)
- Green (53%)
- Blue (47%)



- Red (76%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18779 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 C18779 by changing the saturation by 10% instead.

 C18779

 C18779

FFFFFF

 A56D60

 FBBDAD

 8A5548

 FFD8C9


 6F3D32

 FFF5E5

 55271D

 3C1104

 260000

 000000

 C18779

 C18779

 C17766

 C1978C

 C16852

 C1A6A0

 C1583F

 C1B6B3

 C1492C

 C1C5C6

 C13919

 C1D5DA

 C12A05

 C1E4ED

 C12600

 C1F4FF

 C1FFFF

Harmonies

Analogous

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



C3848F



C18779



B48E6A

Triad

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



C18779



6AA184



8195C3

Complementary

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



C18779



79B3C1

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.



609CC0



C18779



53A29B

Square

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



C18779



859C70



4DA0B1



A18DB9

Rectangle

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



C18779



A69367



4DA0B1



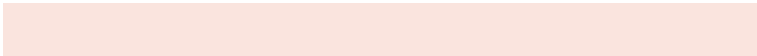
7697C3

Sweetspot

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



C18779



FAE4DE



C179B4



7D706D



FCFCFC



7D7D7D

Same Dimension

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



C18779



FA9F89



C1AA79



615957



A11F00



210600

Inverse Universe

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



79B3C1



89E4FA



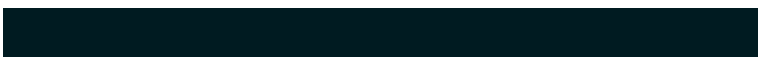
7990C1



575F61



0081A1



001B21

Previews

White Background



This preview shows how the Hex color C18779 looks on a white background.

Color Contrast Check

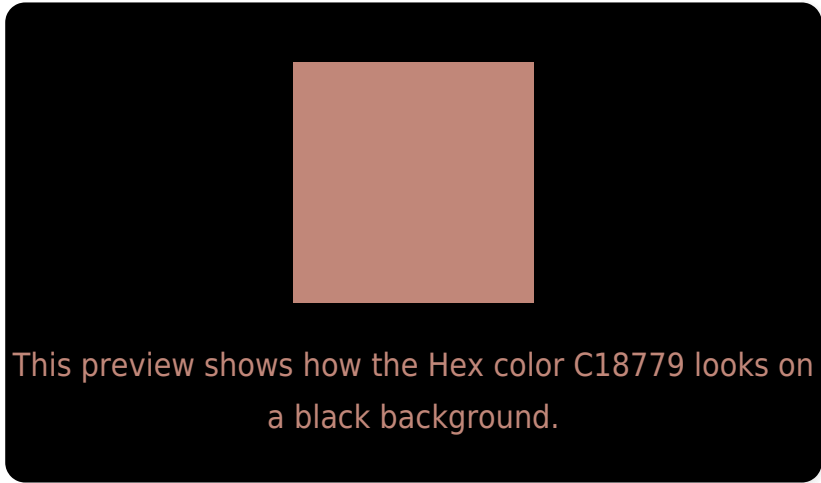
Large Text (above 18pt) WCAG AA ✓ Pass

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

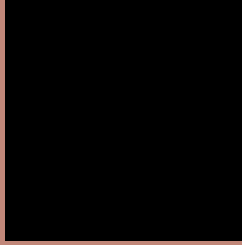
Any Text WCAG AA ✓ Pass

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 C18779 Background



This preview shows how black text looks on a background with the Hex color C18779.

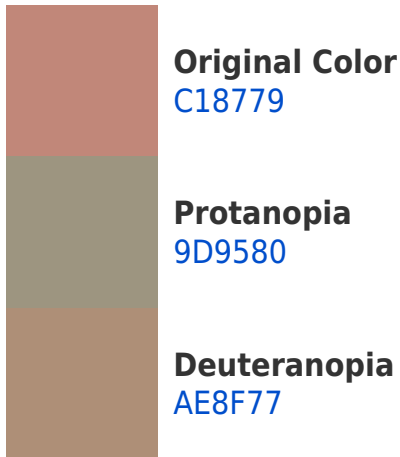


This preview shows how white text looks on a background with the Hex color C18779.

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](#).

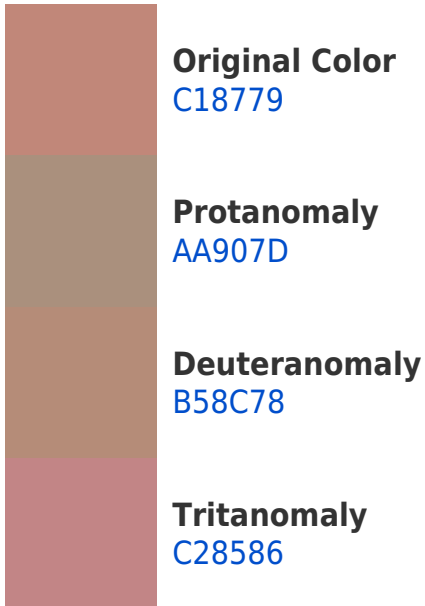
Dichromacy





Tritanopia
C3848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18779 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 #C18779 looks like.

```
.text, #text, p{  
    color:#C18779  
}
```

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 #C18779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18779
}
```

Border

The CSS property to change the border of an element to Hex C18779 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
#C18779 }
```

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

```
.border{ border-color:#C18779 }
```

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

Here you see how a box with a 4 pixel #C18779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18779; -webkit-box-shadow:4px 4px  
4px 4px #C18779; box-shadow:4px 4px 4px  
4px #C18779 }
```

Background

The CSS property to change the background color of an element to Hex C18779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18779 }
```

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

```
.background{ background-color:#C18779 }
```

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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