

Converting Colors

Hex(C1919A)

Have a look what the booklet for
Hex(C1919A) contains.

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Color

Hex(C1919A)

Conversions

Conversions Part 1

Format	Color
Hex	C1919A
RGB	193, 145, 154
RGB Percent	76%, 57%, 60%
CMY	0.2431, 0.4314, 0.3961
CMYK	0.00, 0.25, 0.20, 0.24
HSL	349°, 28%, 66%
HSV	349°, 25%, 76%
XYZ	37.9505, 33.9213, 35.1191
YIQ	160.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

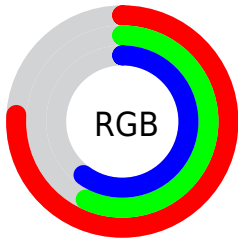
Format	Color
RYB	193, 145, 154
Decimal	12685722
CIELab	64.90, 19.47, 2.32
CIElCh	65, 19.613, 6.805
Yxy	33.9213, 0.3547, 0.3170
Android (android.graphics.Color)	4290875802 (0xFFC1919A)
YUV	160.3780, -3.1444, 28.6095
Hunter-Lab	58.2420, 14.3869, 5.0184

Details

The Hex color **C1919A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91C1B8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FAC7D0**, and **8B5E67** is the 20% darker color. If you saturate the color by 10%, you get **C17E8A**, and if you desaturate by 10%, it is **C1A4AA**.

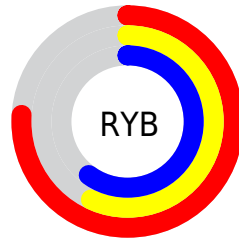
Distribution



Red (76%)

Green (57%)

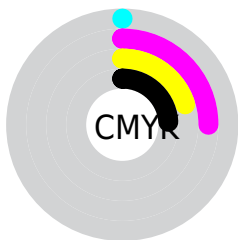
Blue (60%)



Red (76%)

Yellow (57%)

Blue (60%)

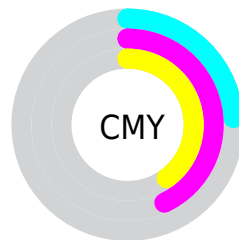


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1919A 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 C1919A by changing the saturation by 10% instead.

 C1919A

 C1919A

FFFFFF

 A57780

 FAC7D0

 8B5E67

 FFE3ED

 71464F

 572F38

 3F1923

 29020D

 000000

 C1919A

 C1919A

 C17E8A

 C1A4AA

 C16A7B

 C1B8B9

 C1576B

 C1CBC9

 C1445B

 C1DED9

 C1314C

 C1F2E8

 C11D3C

 C1FFF8

 C10A2C

 C1FFFF

 C10024

Harmonies

Analogous

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



B893AC



C1919A



C09389

Triad

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



C1919A



93A381



79A3BD

Complementary

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



C1919A



91C1B8

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.



6DA6B2



C1919A



80A68F

Square

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



C1919A



A79E7B



71A8A1



8E9EC0

Rectangle

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



C1919A



BB9681



71A8A1



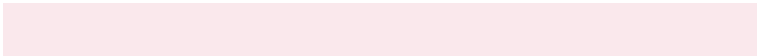
73A4BA

Sweetspot

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



C1919A



FAE8EC



B791C1



7D7375



FCFCFC



7D7D7D

Same Dimension

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



C1919A



FAAFBD



C19F91



615759



A1001E



210006

Inverse Universe

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



C1919A



FAAFBD



91B3C1



615759



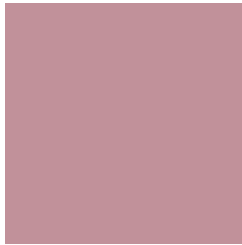
A1001E



210006

Previews

White Background



This preview shows how the Hex color C1919A looks on a white background.

Color Contrast Check

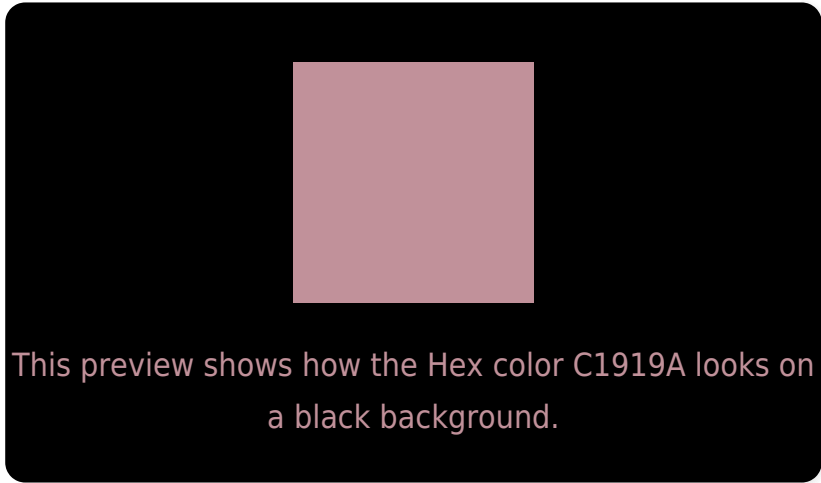
Large Text (above 18pt) WCAG AA × Fail

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

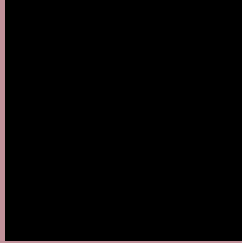
Any Text WCAG AA ✓ Pass

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 C1919A Background



This preview shows how black text looks on a background with the Hex color C1919A.



This preview shows how white text looks on a background with the Hex color C1919A.

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



Original Color
C1919A

Protanopia
A09DA1

Deuteranopia
AF9899



Tritanopia
C1919C

Trichromacy



Original Color
C1919A

Protanomaly
AC999E

Deuteranomaly
B69599

Tritanomaly
C1919B

Monochromacy



Original Color
C1919A

Achromatopsia
A0A0A0

Achromatomaly
AC9B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C1919A 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 #C1919A looks like.

```
.text, #text, p{  
    color:#C1919A  
}
```

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 #C1919A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1919A
}
```

Border

The CSS property to change the border of an element to Hex C1919A is called "border". The border property can be set on classes, ids or directly on the HTML element.

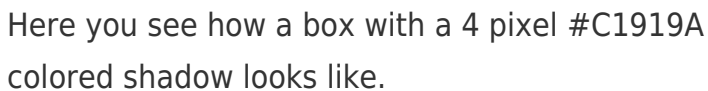
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1919A }
```

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

```
.border{ border-color:#C1919A }
```

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



Here you see how a box with a 4 pixel #C1919A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1919A; -webkit-box-shadow:4px 4px  
4px 4px #C1919A; box-shadow:4px 4px 4px  
4px #C1919A }
```

Background

The CSS property to change the background color of an element to Hex C1919A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1919A }
```

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

```
.background{ background-color:#C1919A }
```

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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