

Converting Colors

Hex(C9619F)

Have a look what the booklet for
Hex(C9619F) contains.

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Color

Hex(C9619F)

Conversions

Conversions Part 1

Format	Color
Hex	C9619F
RGB	201, 97, 159
RGB Percent	79%, 38%, 62%
CMY	0.2118, 0.6196, 0.3765
CMYK	0.00, 0.52, 0.21, 0.21
HSL	324°, 49%, 58%
HSV	324°, 52%, 79%
XYZ	34.6201, 23.4701, 35.5064
YIQ	135.1640, 42.0820, 41.3300

Conversions

Conversions Part 2

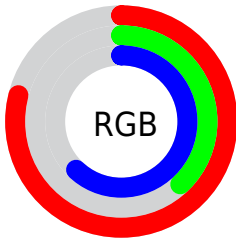
Format	Color
R_{YB}	201, 97, 159
Decimal	13197727
CIE Lab	55.55, 48.66, -14.29
CIE LCh	56, 50.717, 343.631
Yxy	23.4701, 0.3699, 0.2508
Android (android.graphics.Color)	4291387807 (0xFFC9619F)
YUV	135.1640, 11.7511, 57.7382
Hunter-Lab	48.4459, 42.7780, -9.5419

Details

The Hex color **C9619F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **61C98B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF97D6**, and **902B6C** is the 20% darker color. If you saturate the color by 10%, you get **C94D97**, and if you desaturate by 10%, it is **C975A7**.

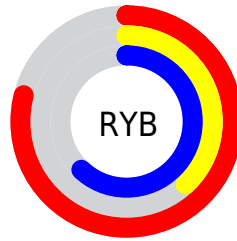
Distribution



Red (79%)

Green (38%)

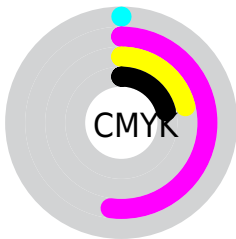
Blue (62%)



Red (79%)

Yellow (38%)

Blue (62%)

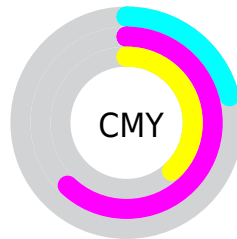


Cyan (0%)

Magenta (52%)

Yellow (21%)

Black (21%)



Cyan (21%)

Magenta (62%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9619F 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 C9619F by changing the saturation by 10% instead.

 C9619F

 C9619F

FFFFFF

 AC4685

 FF97D6

 902B6C

 FFB3F2

 750953

 FFCFFF

 5A003C

 FFECCF

 400026

 280010

 000000

 C9619F

 C9619F

 C94D97

 C975A7

 C9398F

 C989AF

 C92587

 C99DB7

 C9117F

 C9B1BF

 C90078

 C9C6C8

 C9DAD0

 C9EED8

 C9FFE0

 C9FFE8

Harmonies

Analogous

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



A171C5



C9619F



D65E73

Triad

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



C9619F



8A8928



0098C1

Complementary

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



C9619F



61C98B

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.



009B98



C9619F



599342

Square

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



C9619F



B17A2D



00996B



0091D9

Rectangle

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



C9619F



D26457



00996B



009AB5

Sweetspot

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



C9619F



FFD6EF



8B61C9



806776



000000



808080

Same Dimension

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



C9619F



FF61BF



C9616B



635A5F



A30061



240015

Inverse Universe

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



C9619F



FF61BF



61C9BF



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color C9619F looks on a white background.

Color Contrast Check

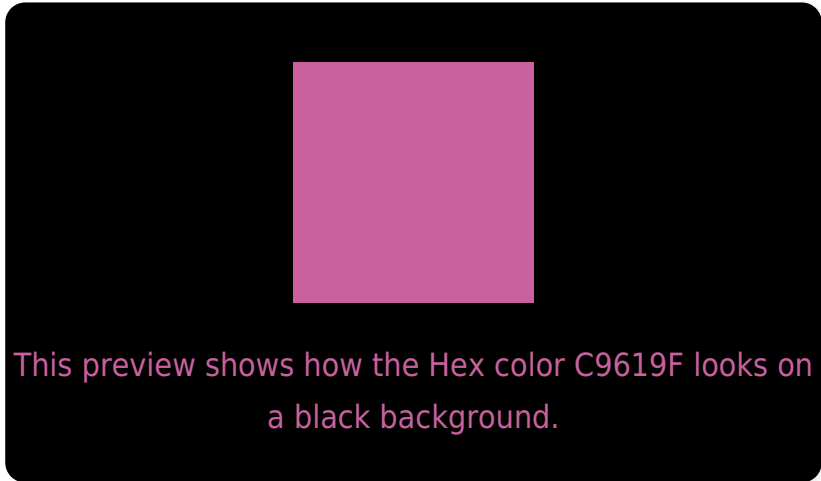
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9619F Background



This preview shows how black text looks on a background with the Hex color C9619F.




This preview shows how white text looks on a background with the Hex color C9619F.

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](#).

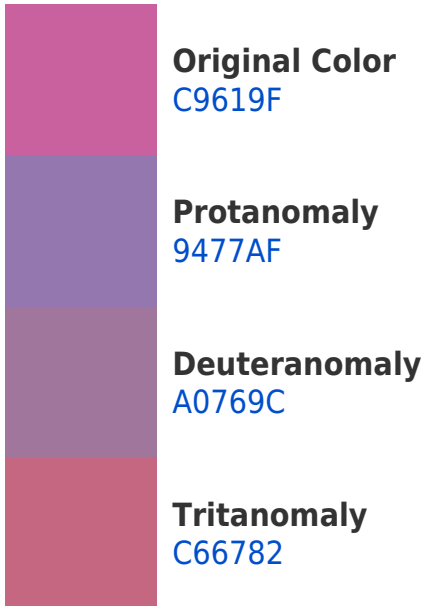
Dichromacy





Tritanopia
C56B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9619F 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 #C9619F looks like.

```
.text, #text, p{  
    color:#C9619F  
}
```

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 #C9619F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9619F
}
```

Border

The CSS property to change the border of an element to Hex C9619F is called "border". The border property can be set on classes, ids or directly on the HTML element.

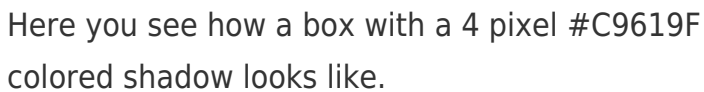
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9619F }
```

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

```
.border{ border-color:#C9619F }
```

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



Here you see how a box with a 4 pixel `#C9619F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9619F; -webkit-box-shadow:4px 4px  
4px 4px #C9619F; box-shadow:4px 4px 4px  
4px #C9619F }
```

Background

The CSS property to change the background color of an element to Hex C9619F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9619F }
```

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

```
.background{ background-color:#C9619F }
```

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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