

Converting Colors

Hex(9C91C6)

Have a look what the booklet for
Hex(9C91C6) contains.

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Color

Hex(9C91C6)

Conversions

Conversions Part 1

Format	Color
Hex	9C91C6
RGB	156, 145, 198
RGB Percent	61%, 57%, 78%
CMY	0.3882, 0.4314, 0.2235
CMYK	0.21, 0.27, 0.00, 0.22
HSL	252°, 32%, 67%
HSV	252°, 27%, 78%
XYZ	34.0287, 31.3959, 57.6926
YIQ	154.3310, -10.4570, 18.8150

Conversions

Conversions Part 2

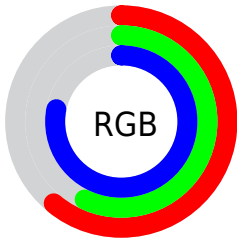
Format	Color
R _{YB}	156, 145, 198
Decimal	10260934
CIE _{Lab}	62.84, 15.21, -25.91
CIE _{LCh}	63, 30.040, 300.411
Yxy	31.3959, 0.2764, 0.2550
Android (android.graphics.Color)	4288451014 (0xFF9C91C6)
YUV	154.3310, 21.5288, 1.4637
Hunter-Lab	56.0321, 10.3484, -21.8246

Details

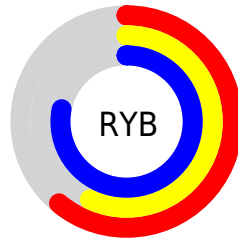
The Hex color **9C91C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBC691**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D3C7FF**, and **685F90** is the 20% darker color. If you saturate the color by 10%, you get **8C7DC6**, and if you desaturate by 10%, it is **ACA5C6**.

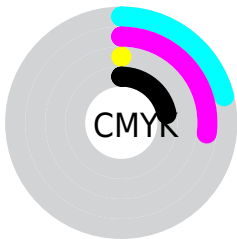
Distribution



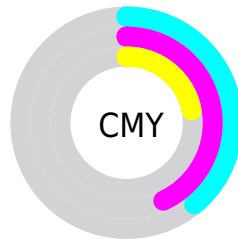
- Red (61%)
- Green (57%)
- Blue (78%)



- Red (61%)
- Yellow (57%)
- Blue (78%)



- Cyan (21%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C91C6 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 9C91C6 by changing the saturation by 10% instead.

■ 9C91C6

■ 9C91C6

FFFFFF

■ 8277AB

■ D3C7FF

■ 685F90

■ F0E3FF

■ 4F4776

■ 37305D

■ 1F1B45

■ 0B022F

■ 00011A

■ 000000

■ 9C91C6

■ 9C91C6

 8C7DC6

 ACA5C6

 7D69C6

 BBB9C6

 6D56C6

 CBCCC6

 5D42C6

 DBE0C6

 4E2EC6

 EAF4C6

 3E1AC6

 FAFFC6

 2E06C6

 FFFFC6

 2900C6

Harmonies

Analogous

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



749ACD



9C91C6



BA88B3

Triad

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



9C91C6



C08D6A



4FA797

Complementary

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



9C91C6



BBC691

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.



6FA47D



9C91C6



AA9662

Square

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



9C91C6



CC867E



8E9F69



3CA6B2

Rectangle

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



9C91C6



C785A2



8E9F69



59A68E

Sweetspot

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



9C91C6



EFE8FF



91BBC6



757380



000000



808080

Same Dimension

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



9C91C6



BEADFF



B691C6



5C5A63



2200A3



070024

Inverse Universe

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



C691BB



FFADEE



A1C691



635A61



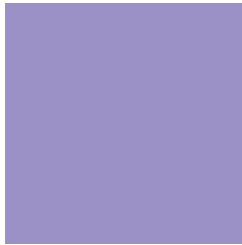
A30081



24001C

Previews

White Background



This preview shows how the Hex color 9C91C6 looks on a white background.

Color Contrast Check

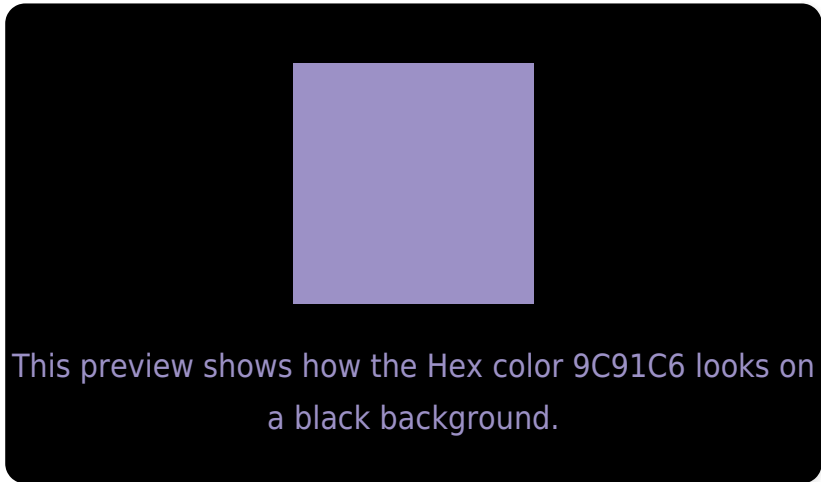
Large Text (above 18pt) WCAG AA × Fail

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

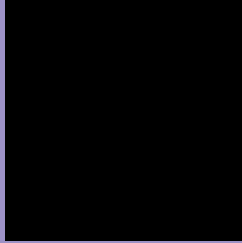
Any Text WCAG AA ✓ Pass

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 9C91C6 Background



This preview shows how black text looks on a background with the Hex color 9C91C6.



This preview shows how white text looks on a background with the Hex color 9C91C6.

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
9C91C6

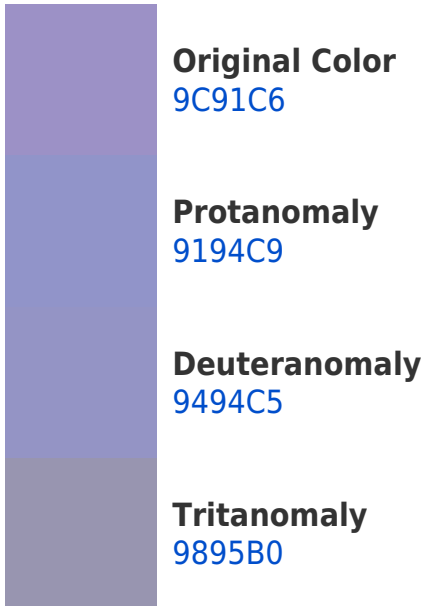
Protanopia
8A96CA

Deuteranopia
8F95C5

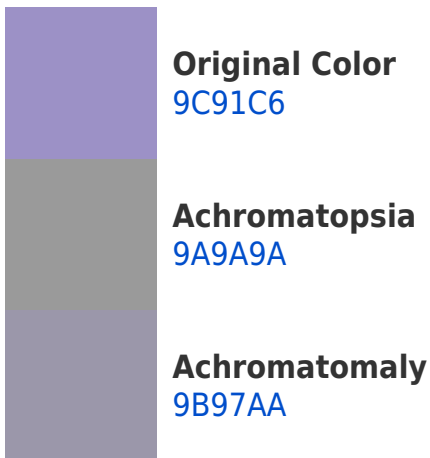


Tritanopia
9697A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C91C6 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 #9C91C6 looks like.

```
.text, #text, p{  
    color:#9C91C6  
}
```

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 #9C91C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C91C6
}
```

Border

The CSS property to change the border of an element to Hex 9C91C6 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
#9C91C6 }
```

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

```
.border{ border-color:#9C91C6 }
```

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

Here you see how a box with a 4 pixel #9C91C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C91C6; -webkit-box-shadow:4px 4px  
4px 4px #9C91C6; box-shadow:4px 4px 4px  
4px #9C91C6 }
```

Background

The CSS property to change the background color of an element to Hex 9C91C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C91C6 }
```

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

```
.background{ background-color:#9C91C6 }
```

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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