

Converting Colors

Hex(9917C2)

Have a look what the booklet for
Hex(9917C2) contains.

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Color

Hex(9917C2)

Conversions

Conversions Part 1

Format	Color
Hex	9917C2
RGB	153, 23, 194
RGB Percent	60%, 9%, 76%
CMY	0.4000, 0.9098, 0.2392
CMYK	0.21, 0.88, 0.00, 0.24
HSL	286°, 79%, 43%
HSV	286°, 88%, 76%
XYZ	23.1809, 11.2801, 51.9945
YIQ	81.3640, 22.5890, 80.7410

Conversions

Conversions Part 2

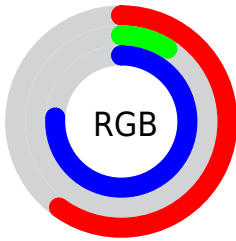
Format	Color
RYB	153, 23, 194
Decimal	10033090
CIELab	40.05, 70.80, -59.69
CIElCh	40, 92.608, 319.868
Yxy	11.2801, 0.2681, 0.1305
Android (android.graphics.Color)	4288223170 (0xFF9917C2)
YUV	81.3640, 55.5295, 62.8248
Hunter-Lab	33.5859, 64.4247, -68.2769

Details

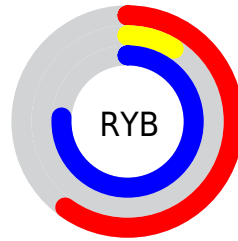
The Hex color **9917C2** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark washed purple. A complement of this color would be **40C217**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D45AFB**, and **60008B** is the 20% darker color. If you saturate the color by 10%, you get **9404C2**, and if you desaturate by 10%, it is **9E2AC2**.

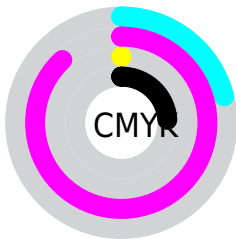
Distribution



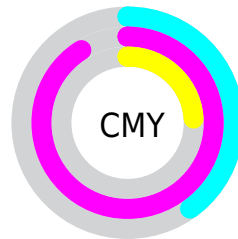
- Red (60%)
- Green (9%)
- Blue (76%)



- Red (60%)
- Yellow (9%)
- Blue (76%)



- Cyan (21%)
- Magenta (88%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (91%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9917C2 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 9917C2 by changing the saturation by 10% instead.

9917C2

9917C2

FFFFFF

7C00A6

D45AFB

60008B

F276FF

430071

FF93FF

290058

FFAFFF

00003F

FFCCFF

000328

FFEAFF

000112

000000

9917C2

9917C2

9404C2

9E2AC2

9300C2

A23EC2

A751C2

AC65C2

B078C2

B58BC2

BA9FC2

BEB2C2

C3C6C2

Harmonies

Analogous

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



0058F1



9917C2



D1007B

Triad

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



9917C2



895200



007A91

Complementary

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



9917C2



40C217

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.



007841



9917C2



426A00

Square

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



9917C2



BC1A00



007400



007AD3

Rectangle

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



9917C2



DA004A



007400



007A77

Sweetspot

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



9917C2



EDBBFC



1742C2



765880



000000



808080

Same Dimension

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



9917C2



C000FC



C21797



5F5761



7A00A1



190021

Inverse Universe

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



C21740



FC003D



17C242



61575A



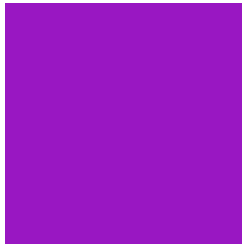
A10027



210008

Previews

White Background



This preview shows how the Hex color 9917C2 looks on a white background.

Color Contrast Check

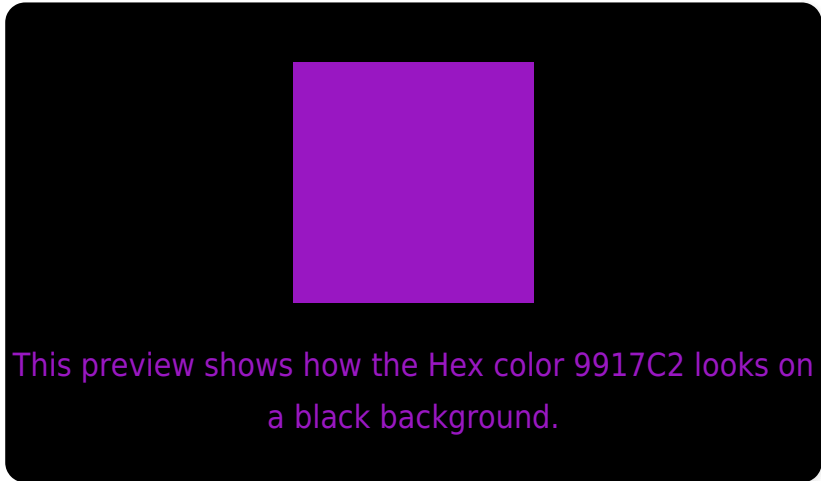
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 9917C2 Background



This preview shows how black text looks on a background with the Hex color 9917C2.

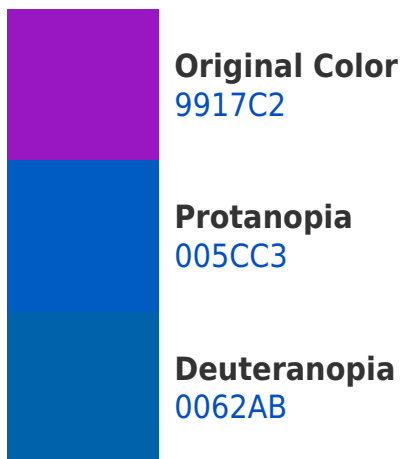


This preview shows how white text looks on a background with the Hex color 9917C2.

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
894E54

Trichromacy



Original Color
9917C2



Protanomaly
3843C3



Deuteranomaly
3847B3



Tritanomaly
8F3A7C

Monochromacy



Original Color
9917C2



Achromatopsia
515151



Achromatomaly
6B3C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9917C2 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 #9917C2 looks like.

```
.text, #text, p{  
    color:#9917C2  
}
```

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 #9917C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9917C2
}
```

Border

The CSS property to change the border of an element to Hex 9917C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

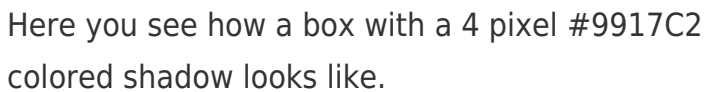
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9917C2 }
```

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

```
.border{ border-color:#9917C2 }
```

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



Here you see how a box with a 4 pixel #9917C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9917C2; -webkit-box-shadow:4px 4px  
4px 4px #9917C2; box-shadow:4px 4px 4px  
4px #9917C2 }
```

Background

The CSS property to change the background color of an element to Hex 9917C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9917C2 }
```

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

```
.background{ background-color:#9917C2 }
```

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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