

Converting Colors

Hex(9D91B7)

Have a look what the booklet for
Hex(9D91B7) contains.

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Color

Hex(9D91B7)

Conversions

Conversions Part 1

Format	Color
Hex	9D91B7
RGB	157, 145, 183
RGB Percent	62%, 57%, 72%
CMY	0.3843, 0.4314, 0.2824
CMYK	0.14, 0.21, 0.00, 0.28
HSL	259°, 21%, 64%
HSV	259°, 21%, 72%
XYZ	32.5773, 30.8378, 49.0350
YIQ	152.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

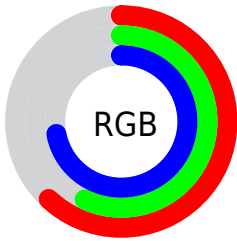
Format	Color
R _Y B	157, 145, 183
Decimal	10326455
CIE Lab	62.37, 12.11, -18.18
CIE LCh	62, 21.844, 303.671
Yxy	30.8378, 0.2897, 0.2742
Android (android.graphics.Color)	4288516535 (0xFF9D91B7)
YUV	152.9200, 14.8294, 3.5782
Hunter-Lab	55.5318, 7.5349, -13.4813

Details

The Hex color **9D91B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ABB791**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D4C7EF**, and **695F82** is the 20% darker color. If you saturate the color by 10%, you get **907FB7**, and if you desaturate by 10%, it is **AAA3B7**.

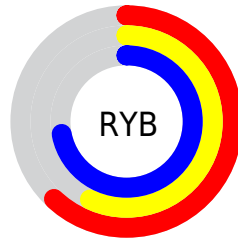
Distribution



Red (62%)

Green (57%)

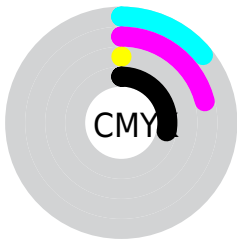
Blue (72%)



Red (62%)

Yellow (57%)

Blue (72%)

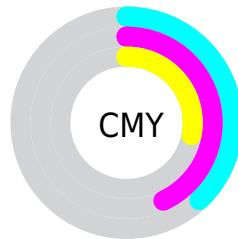


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (43%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D91B7 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 9D91B7 by changing the saturation by 10% instead.

■ 9D91B7

■ 9D91B7

FFFFFF

■ 83779C

■ D4C7EF

■ 695F82

■ F0E3FF

■ 514769

■ 393051

■ 231B39

■ 100124

■ 00000C

■ 000000

■ 9D91B7

■ 9D91B7

907FB7

AAA3B7

846CB7

B6B6B7

775AB7

C3C8B7

6B48B7

CFDAB7

5E35B7

DCEDB7

5223B7

E8FFB7

4511B7

F5FFB7

3A00B7

FFFFB7

Harmonies

Analogous

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



8398BD



9D91B7



B28BA8

Triad

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



9D91B7



B49075



65A299

Complementary

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



9D91B7



ABB791

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.



77A085



9D91B7



A39670

Square

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



9D91B7



BD8B82



8E9C76



5FA1AC

Rectangle

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



9D91B7



BB899C



8E9C76



6AA292

Sweetspot

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



9D91B7



E3DFED



91ACB7



726F78



F7F7F7



787878

Same Dimension

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



9D91B7



C5B2ED



AF91B7



56535C



31009C



09001C

Inverse Universe

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



B791AB



EDB2DA



99B791



5C5359



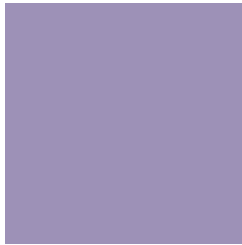
9C006A



1C0013

Previews

White Background



This preview shows how the Hex color 9D91B7 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 9D91B7 Background



This preview shows how black text looks on a background with the Hex color 9D91B7.



This preview shows how white text looks on a background with the Hex color 9D91B7.

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
9D91B7

Protanopia
8E95BA

Deuteranopia
9693B7

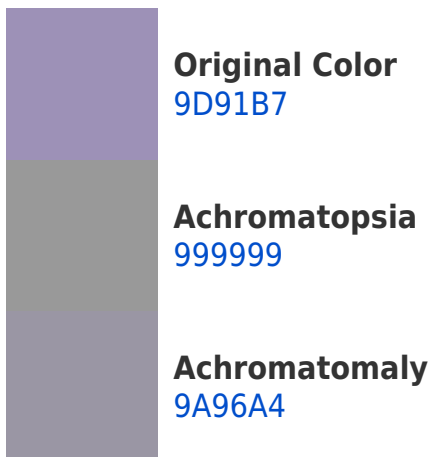


Tritanopia
9995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D91B7 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 #9D91B7 looks like.

```
.text, #text, p{  
    color:#9D91B7  
}
```

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 #9D91B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D91B7
}
```

Border

The CSS property to change the border of an element to Hex 9D91B7 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
#9D91B7 }
```

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

```
.border{ border-color:#9D91B7 }
```

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

Here you see how a box with a 4 pixel #9D91B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D91B7; -webkit-box-shadow:4px 4px  
4px 4px #9D91B7; box-shadow:4px 4px 4px  
4px #9D91B7 }
```

Background

The CSS property to change the background color of an element to Hex 9D91B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D91B7 }
```

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

```
.background{ background-color:#9D91B7 }
```

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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