

Converting Colors

Hex(907CB0)

Have a look what the booklet for
Hex(907CB0) contains.

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Color

Hex(907CB0)

Conversions

Conversions Part 1

Format	Color
Hex	907CB0
RGB	144, 124, 176
RGB Percent	56%, 49%, 69%
CMY	0.4353, 0.5137, 0.3098
CMYK	0.18, 0.30, 0.00, 0.31
HSL	263°, 25%, 59%
HSV	263°, 30%, 69%
XYZ	26.5457, 23.4792, 44.2071
YIQ	135.9080, -4.7720, 20.4120

Conversions

Conversions Part 2

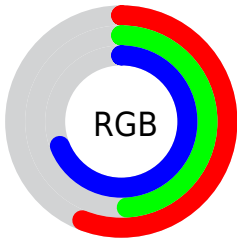
Format	Color
RYB	144, 124, 176
Decimal	9469104
CIELab	55.56, 18.37, -24.71
CIELCh	56, 30.792, 306.628
Yxy	23.4792, 0.2817, 0.2492
Android (android.graphics.Color)	4287659184 (0xFF907CB0)
YUV	135.9080, 19.7654, 7.0967
Hunter-Lab	48.4553, 12.9925, -20.1732

Details

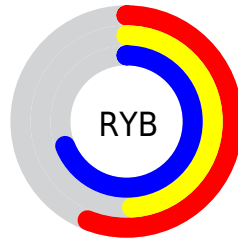
The Hex color **907CB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9CB07C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6B1E8**, and **5D4B7B** is the 20% darker color. If you saturate the color by 10%, you get **856AB0**, and if you desaturate by 10%, it is **9B8EB0**.

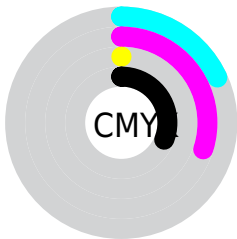
Distribution



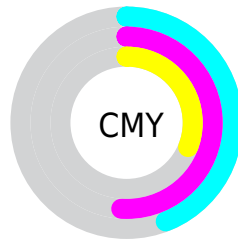
- Red (56%)
- Green (49%)
- Blue (69%)



- Red (56%)
- Yellow (49%)
- Blue (69%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907CB0 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 907CB0 by changing the saturation by 10% instead.

■ 907CB0

■ 907CB0

FFFFFF

■ 766395

■ C6B1E8

■ 5D4B7B

■ E3CCFF

■ 443462

■ FFE8FF

■ 2D1F4A

■ 170933

■ 00021E

■ 000000

■ 907CB0

■ 907CB0

■ 856AB0

■ 9B8EB0

7A59B0

A69FB0

7047B0

B0B1B0

6536B0

BBC2B0

5A24B0

C6D4B0

4F12B0

D1E6B0

4401B0

DCF7B0

4400B0

E7FFB0

F1FFB0

Harmonies

Analogous

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



6886BA



907CB0



AC749B

Triad

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



907CB0



A87C55



2F938A

Complementary

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



907CB0



9CB07C

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.



54926F



907CB0



91854F

Square

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



907CB0



B77467



748D59



1792A4

Rectangle

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



907CB0



B67189



748D59



3C9381

Sweetspot

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



907CB0



D9D1E6



7C9CB0



6B6673



F2F2F2



737373

Same Dimension

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



907CB0



B495E6



AA7CB0



545059



3B0099



0A001A

Inverse Universe

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



B07C9C



E695C7



82B07C



595056



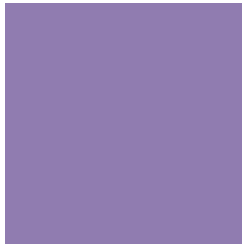
99005E



1A0010

Previews

White Background



This preview shows how the Hex color 907CB0 looks on a white background.

Color Contrast Check

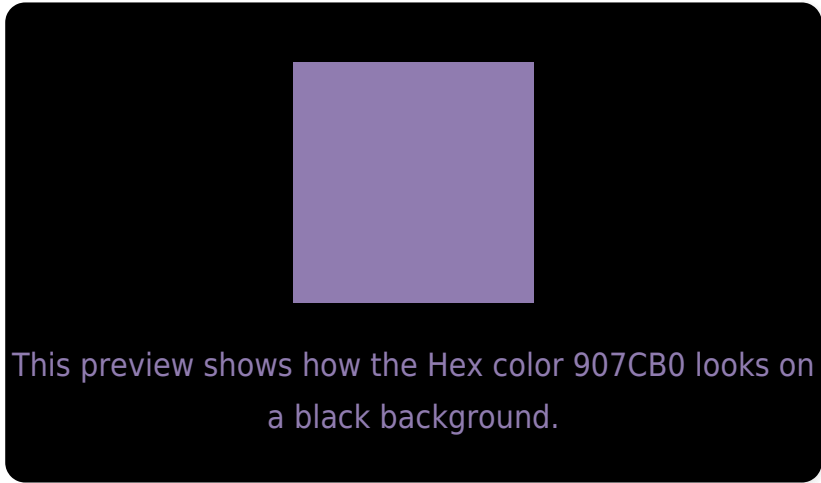
Large Text (above 18pt) WCAG AA ✓ Pass

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

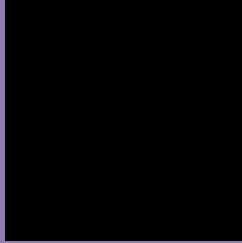
Any Text WCAG AA ✓ Pass

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 907CB0 Background



This preview shows how black text looks on a background with the Hex color 907CB0.

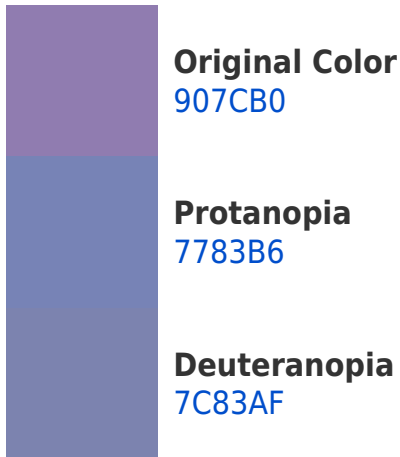



This preview shows how white text looks on a background with the Hex color 907CB0.

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](#).

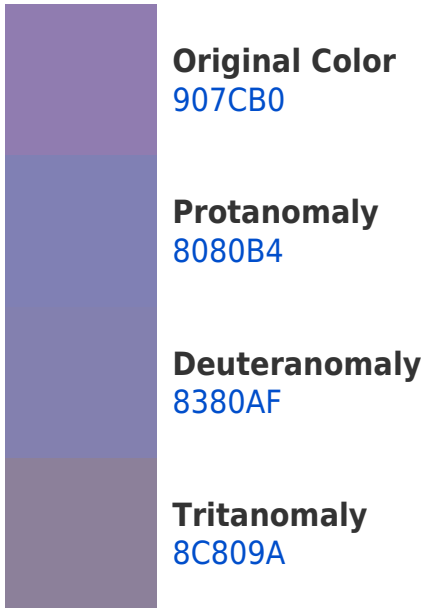
Dichromacy



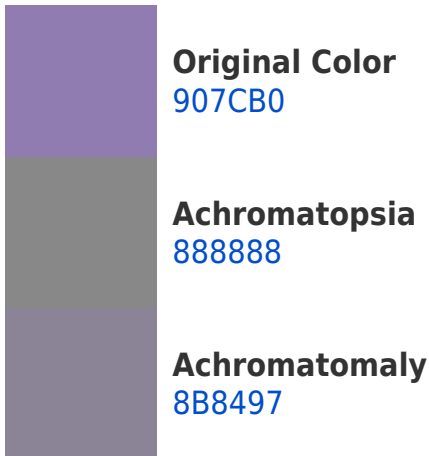


Tritanopia
8A838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907CB0 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 #907CB0 looks like.

```
.text, #text, p{  
    color:#907CB0  
}
```

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 #907CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907CB0  
}
```

Border

The CSS property to change the border of an element to Hex 907CB0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

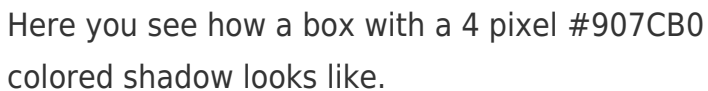
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#907CB0 }
```

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

```
.border{ border-color:#907CB0 }
```

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



Here you see how a box with a 4 pixel #907CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907CB0; -webkit-box-shadow:4px 4px  
4px 4px #907CB0; box-shadow:4px 4px 4px  
4px #907CB0 }
```

Background

The CSS property to change the background color of an element to Hex 907CB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907CB0 }
```

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

```
.background{ background-color:#907CB0 }
```

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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