

Converting Colors

Hex(907DB6)

Have a look what the booklet for
Hex(907DB6) contains.

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Color

Hex(907DB6)

Conversions

Conversions Part 1

Format	Color
Hex	907DB6
RGB	144, 125, 182
RGB Percent	56%, 49%, 71%
CMY	0.4353, 0.5098, 0.2863
CMYK	0.21, 0.31, 0.00, 0.29
HSL	260°, 28%, 60%
HSV	260°, 31%, 71%
XYZ	27.2787, 23.9739, 47.4457
YIQ	137.1790, -6.9730, 21.7550

Conversions

Conversions Part 2

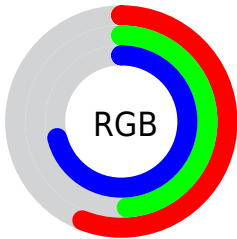
Format	Color
RYB	144, 125, 182
Decimal	9469366
CIELab	56.06, 19.20, -27.38
CIElCh	56, 33.443, 305.038
Yxy	23.9739, 0.2764, 0.2429
Android (android.graphics.Color)	4287659446 (0xFF907DB6)
YUV	137.1790, 22.0968, 5.9820
Hunter-Lab	48.9632, 13.7616, -23.1782

Details

The Hex color **907DB6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3B67D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C7B2EE**, and **5C4C81** is the 20% darker color. If you saturate the color by 10%, you get **846BB6**, and if you desaturate by 10%, it is **9C8FB6**.

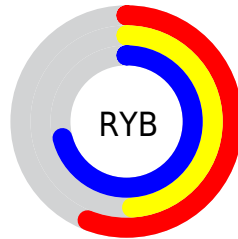
Distribution



Red (56%)

Green (49%)

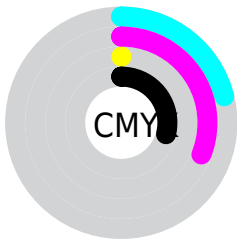
Blue (71%)



Red (56%)

Yellow (49%)

Blue (71%)

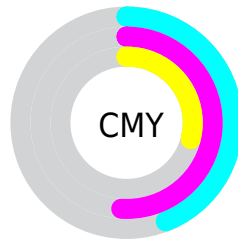


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907DB6 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 907DB6 by changing the saturation by 10% instead.

■ 907DB6

■ 907DB6

FFFFFF

■ 76649B

■ C7B2EE

■ 5C4C81

■ E3CDFF

■ 443568

■ FFE9FF

■ 2C1F4F

■ 150A38

■ 000022

■ 000008

■ 000000

■ 907DB6

■ 907DB6

846BB6

9C8FB6

7859B6

A8A1B6

6C46B6

B4B4B6

5F34B6

C1C6B6

5322B6

CDD8B6

4710B6

D9EAB6

3D00B6

E5FCB6

F1FFB6

FDFFB6

Harmonies

Analogous

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



6388C0



907DB6



AF739F

Triad

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



907DB6



AD7C52



24968A

Complementary

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



907DB6



A3B67D

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.



52946D



907DB6



94864C

Square

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



907DB6



BC7366



768E56



0095A7

Rectangle

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



907DB6



BB708C



768E56



359580

Sweetspot

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



907DB6



DFD8ED



7DA3B6



6F6B78



F7F7F7



787878

Same Dimension

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



907DB6



B193ED



AD7DB6



56535C



34009C



09001C

Inverse Universe

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



B67DA3



ED93CF



87B67D



5C5359



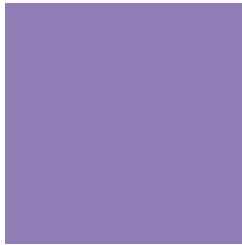
9C0068



1C0013

Previews

White Background



This preview shows how the Hex color 907DB6 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

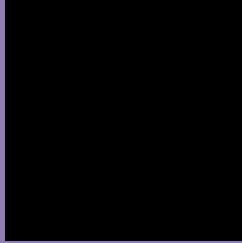
Any Text WCAG AA ✓ Pass

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 907DB6 Background



This preview shows how black text looks on a background with the Hex color 907DB6.




This preview shows how white text looks on a background with the Hex color 907DB6.

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
89858F

Trichromacy



Original Color
907DB6

Protanomaly
7F82BA

Deuteranomaly
8281B5

Tritanomaly
8C829D

Monochromacy



Original Color
907DB6

Achromatopsia
898989

Achromatomaly
8C8599

CSS Examples

Text

The CSS property to change the color of the text to Hex 907DB6 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 #907DB6 looks like.

```
.text, #text, p{  
    color:#907DB6  
}
```

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 #907DB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907DB6
}
```

Border

The CSS property to change the border of an element to Hex 907DB6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

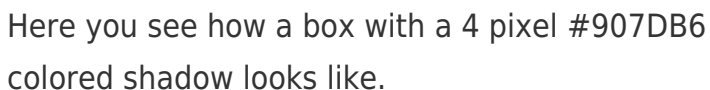
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907DB6 }
```

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

```
.border{ border-color:#907DB6 }
```

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



Here you see how a box with a 4 pixel #907DB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907DB6; -webkit-box-shadow:4px 4px  
4px 4px #907DB6; box-shadow:4px 4px 4px  
4px #907DB6 }
```

Background

The CSS property to change the background color of an element to Hex 907DB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907DB6 }
```

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

```
.background{ background-color:#907DB6 }
```

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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