

Converting Colors

Hex(908DD9)

Have a look what the booklet for
Hex(908DD9) contains.

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Color

Hex(908DD9)

Conversions

Conversions Part 1

Format	Color
Hex	908DD9
RGB	144, 141, 217
RGB Percent	56%, 55%, 85%
CMY	0.4353, 0.4471, 0.1490
CMYK	0.34, 0.35, 0.00, 0.15
HSL	242°, 50%, 70%
HSV	242°, 35%, 85%
XYZ	33.5509, 29.9888, 69.6657
YIQ	150.5610, -22.6080, 24.2720

Conversions

Conversions Part 2

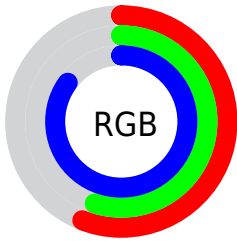
Format	Color
RYB	144, 141, 217
Decimal	9473497
CIELab	61.64, 18.69, -38.47
CIElCh	62, 42.769, 295.914
Yxy	29.9888, 0.2519, 0.2251
Android (android.graphics.Color)	4287663577 (0xFF908DD9)
YUV	150.5610, 32.7544, -5.7540
Hunter-Lab	54.7620, 13.5274, -37.0926

Details

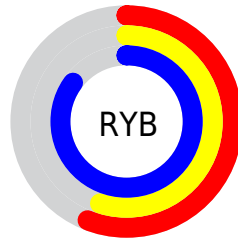
The Hex color **908DD9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6D98D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C8C3FF**, and **5B5BA2** is the 20% darker color. If you saturate the color by 10%, you get **7B77D9**, and if you desaturate by 10%, it is **A5A3D9**.

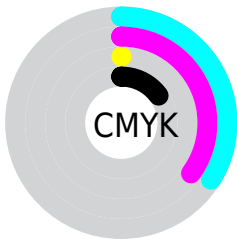
Distribution



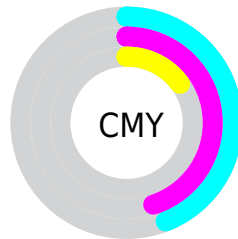
- Red (56%)
- Green (55%)
- Blue (85%)



- Red (56%)
- Yellow (55%)
- Blue (85%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908DD9 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 908DD9 by changing the saturation by 10% instead.

■ 908DD9

■ 908DD9

FFFFFF

■ 7573BD

■ C8C3FF

■ 5B5BA2

■ E4DEFF

■ 404487

■ FFFBFF

■ 252D6E

■ 011955

■ 00003D

■ 000326

■ 000110

■ 000000

■ 908DD9

■ 908DD9

■ 7B77D9

■ A5A3D9

■ 6662D9

■ BAB8D9

■ 514CD9

■ CFCED9

■ 3D36D9

■ E3E4D9

■ 2820D9

■ F8FAD9

■ 130BD9

■ FFFFD9

■ 0900D9

Harmonies

Analogous

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



489AE0



908DD9



BF7FC0

Triad

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



908DD9



CD8357



02A88E

Complementary

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



908DD9



D6D98D

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.



5DA469



908DD9



B09148

Square

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



908DD9



DC7876



8B9D4E



00A8B5

Rectangle

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



908DD9



D278A8



8B9D4E



32A781

Sweetspot

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



908DD9



E4E3FF



8DD6D9



706F80



000000



808080

Same Dimension

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



908DD9



9894FF



B68DD9



63636E



0700AD



02002E

Inverse Universe

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



D98DD6



FF94FB



B0D98D



6E636D



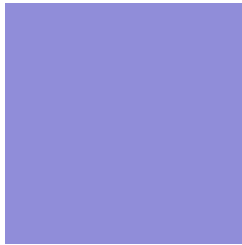
AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color 908DD9 looks on a white background.

Color Contrast Check

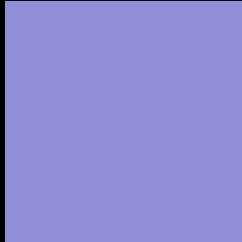
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 908DD9 looks on a 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 908DD9 Background



This preview shows how black text looks on a background with the Hex color 908DD9.

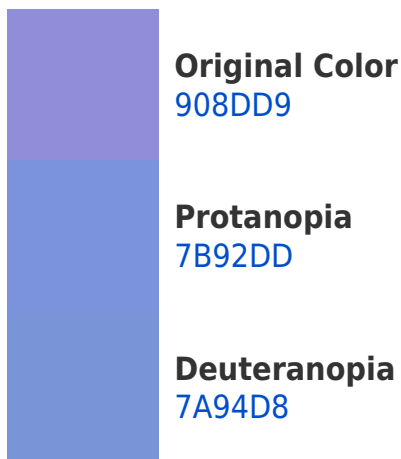


This preview shows how white text looks on a background with the Hex color 908DD9.

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](#).

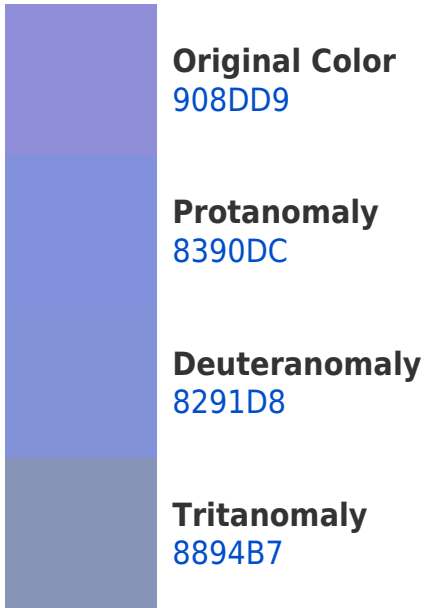
Dichromacy



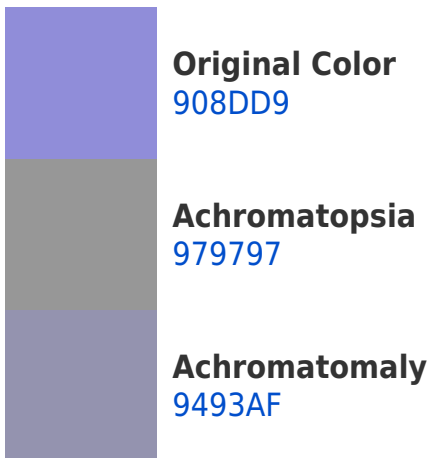


Tritanopia
8498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 908DD9 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 #908DD9 looks like.

```
.text, #text, p{  
  color:#908DD9  
}
```

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 #908DD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908DD9
}
```

Border

The CSS property to change the border of an element to Hex 908DD9 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
#908DD9 }
```

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

```
.border{ border-color:#908DD9 }
```

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

Here you see how a box with a 4 pixel #908DD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908DD9; -webkit-box-shadow:4px 4px  
4px 4px #908DD9; box-shadow:4px 4px 4px  
4px #908DD9 }
```

Background

The CSS property to change the background color of an element to Hex 908DD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908DD9 }
```

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

```
.background{ background-color:#908DD9 }
```

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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