

Converting Colors

Hex(9200A8)

Have a look what the booklet for
Hex(9200A8) contains.

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Color

Hex(9200A8)

Conversions

Conversions Part 1

Format	Color
Hex	9200A8
RGB	146, 0, 168
RGB Percent	57%, 0%, 66%
CMY	0.4275, 1.0000, 0.3412
CMYK	0.13, 1.00, 0.00, 0.34
HSL	292°, 100%, 33%
HSV	292°, 100%, 66%
XYZ	18.9219, 8.9381, 37.7737
YIQ	62.8060, 33.0880, 83.2000

Conversions

Conversions Part 2

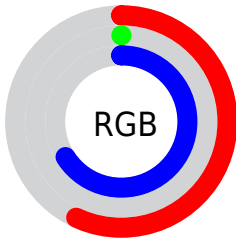
Format	Color
R_{YB}	146, 0, 168
Decimal	9568424
CIE _{Lab}	35.86, 68.40, -51.11
CIE _{LCh}	36, 85.383, 323.231
Yxy	8.9381, 0.2883, 0.1362
Android (android.graphics.Color)	4287758504 (0xFF9200A8)
YUV	62.8060, 51.8606, 72.9611
Hunter-Lab	29.8967, 60.6552, -53.9836

Details

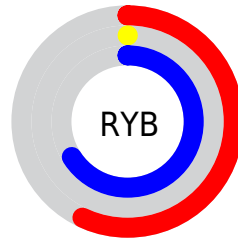
The Hex color **9200A8** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **16A800**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **CC4FE0**, and **5A0073** is the 20% darker color. If you saturate the color by 10%, you get **9200A8**, and if you desaturate by 10%, it is **9411A8**.

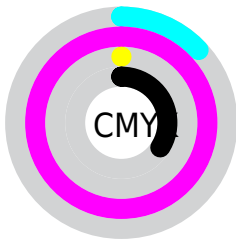
Distribution



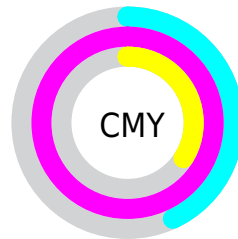
- Red (57%)
- Green (0%)
- Blue (66%)



- Red (57%)
- Yellow (0%)
- Blue (66%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (100%)
- Yellow (34%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9200A8 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 9200A8 by changing the saturation by 10% instead.

 9200A8

 9200A8

FFFFFF

 76008D

 CC4FE0

 5A0073

 EA6CFD

 3E005A

 FF88FF

 230041

 FFA4FF

 00002A

 FFC1FF

 000114

 FFDEFF

 000000

 FFFCFF

 9200A8

 9411A8

 9622A8

 9932A8

 9B43A8

 9D54A8

 9F65A8

 A176A8

 A486A8

 A697A8

Harmonies

Analogous

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



004AD6



9200A8



BF0067

Triad

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



9200A8



754D00



006E89

Complementary

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



9200A8



16A800

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.



006C42



9200A8



316000

Square

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



9200A8



A42100



006900



006DC4

Rectangle

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



9200A8



C4003B



006900



006E72

Sweetspot

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



9200A8



D39ADB



0016A8



68466E



EDEDED



6E6E6E

Same Dimension

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



9200A8



BF00DB



A8006A



534C54



810094



120014

Inverse Universe

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



A80016



DB001D



00A83E



544C4D



940013



140003

Previews

White Background



This preview shows how the Hex color 9200A8 looks on a white background.

Color Contrast Check

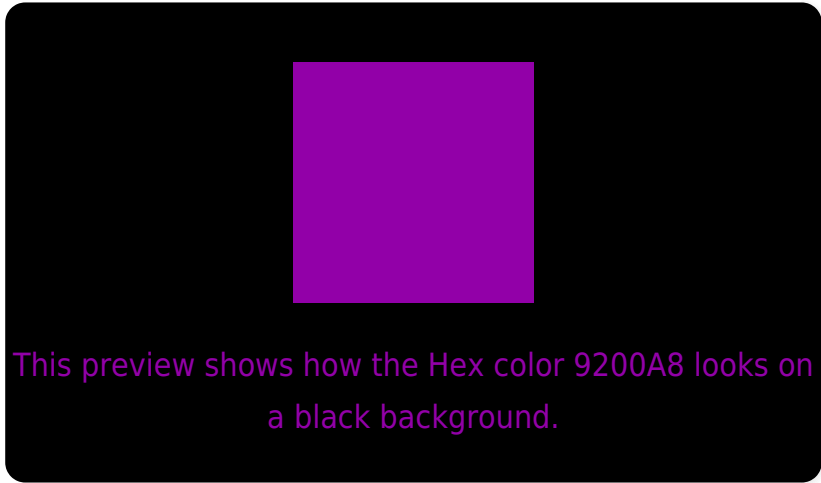
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 9200A8 Background



This preview shows how black text looks on a background with the Hex color 9200A8.



This preview shows how white text looks on a background with the Hex color 9200A8.

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
9200A8

Protanopia
0054B1

Deuteranopia
00599D



Tritanopia
854246

Trichromacy



Original Color
9200A8



Protanomaly
3535AE



Deuteranomaly
3539A1



Tritanomaly
8A2A6A

Monochromacy



Original Color
9200A8



Achromatopsia
3F3F3F



Achromatomaly
5D2865

CSS Examples

Text

The CSS property to change the color of the text to Hex 9200A8 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 #9200A8 looks like.

```
.text, #text, p{  
    color:#9200A8  
}
```

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 #9200A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9200A8
}
```

Border

The CSS property to change the border of an element to Hex 9200A8 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
#9200A8 }
```

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

```
.border{ border-color:#9200A8 }
```

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

Here you see how a box with a 4 pixel #9200A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9200A8; -webkit-box-shadow:4px 4px  
4px 4px #9200A8; box-shadow:4px 4px 4px  
4px #9200A8 }
```

Background

The CSS property to change the background color of an element to Hex 9200A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9200A8 }
```

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

```
.background{ background-color:#9200A8 }
```

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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