

Converting Colors

Hex(9200A0)

Have a look what the booklet for
Hex(9200A0) contains.

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Color

Hex(9200A0)

Conversions

Conversions Part 1

Format	Color
Hex	9200A0
RGB	146, 0, 160
RGB Percent	57%, 0%, 63%
CMY	0.4275, 1.0000, 0.3725
CMYK	0.09, 1.00, 0.00, 0.37
HSL	295°, 100%, 31%
HSV	295°, 100%, 63%
XYZ	18.1992, 8.6491, 33.9679
YIQ	61.8940, 35.6560, 80.7120

Conversions

Conversions Part 2

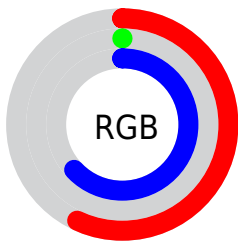
Format	Color
R_{YB}	146, 0, 160
Decimal	9568416
CIE _{Lab}	35.30, 67.07, -47.20
CIE _{LCh}	35, 82.010, 324.866
Yxy	8.6491, 0.2992, 0.1422
Android (android.graphics.Color)	4287758496 (0xFF9200A0)
YUV	61.8940, 48.3663, 73.7610
Hunter-Lab	29.4093, 58.9942, -47.8939

Details

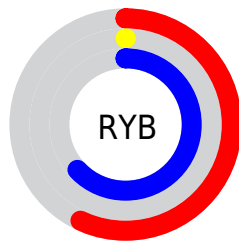
The Hex color **9200A0** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0EA000**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **CC4ED8**, and **5A006B** is the 20% darker color. If you saturate the color by 10%, you get **9200A0**, and if you desaturate by 10%, it is **9310A0**.

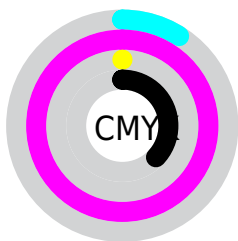
Distribution



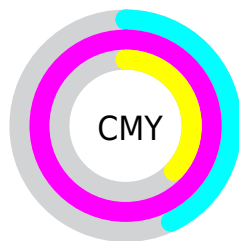
- Red (57%)
- Green (0%)
- Blue (63%)



- Red (57%)
- Yellow (0%)
- Blue (63%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9200A0 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 9200A0 by changing the saturation by 10% instead.

 9200A0

 9200A0

FFFFFF

 760085

 CC4ED8

 5A006B

 E96BF4

 3F0053

 FF87FF

 25003B

 FFA4FF

 000024

 FFC0FF

 00000B

 FFDEFF

 000000

 FFFBFF

 9200A0

 9310A0

 9520A0

 9630A0

 9840A0

 9950A0

 9A60A0

 9C70A0

 9D80A0

 9F90A0

Harmonies

Analogous

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



0047CD



9200A0



BA0061

Triad

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



9200A0



704D00



006C89

Complementary

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



9200A0



0EA000

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.



006A45



9200A0



2E5F00

Square

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



9200A0



9E2700



006700



006AC0

Rectangle

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



9200A0



BE0037



006700



006C73

Sweetspot

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



9200A0



CC92D1



0010A0



654369



E8E8E8



696969

Same Dimension

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



9200A0



BF00D1



A00060



4E474F



82008F



0E000F

Inverse Universe

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



A0000E



D10012



00A040



4F4748



8F000C



0F0001

Previews

White Background



This preview shows how the Hex color 9200A0 looks on a white background.

Color Contrast Check

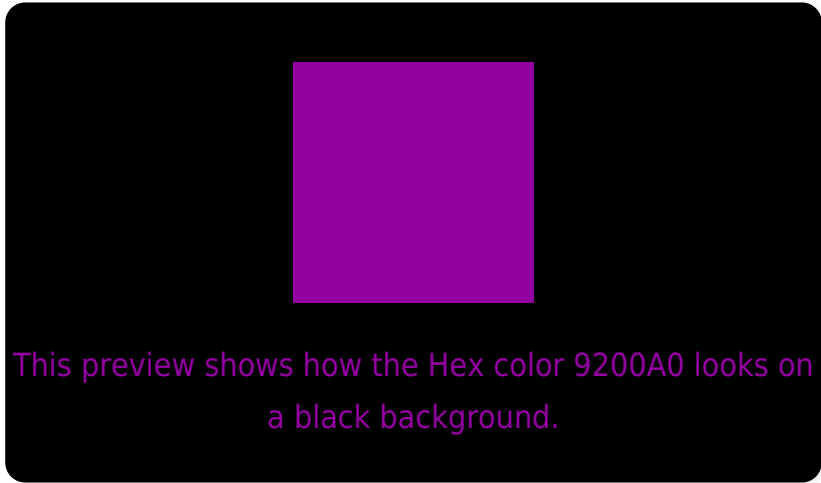
Large Text (above 18pt) WCAG AA ✓ Pass

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

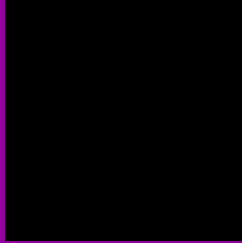
Any Text WCAG AA × Fail

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 9200A0 Background



This preview shows how black text looks on a background with the Hex color 9200A0.

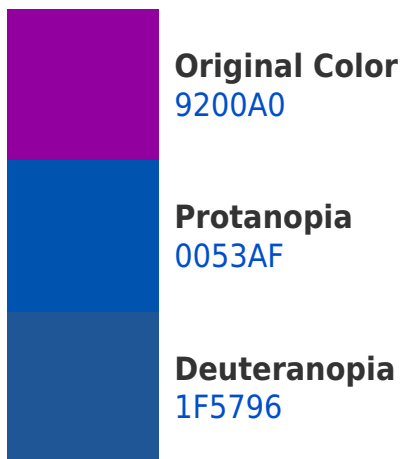



This preview shows how white text looks on a background with the Hex color 9200A0.

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
873F43

Trichromacy



Original Color
9200A0



Protanomaly
3535AA



Deuteranomaly
49379A



Tritanomaly
8B2865

Monochromacy



Original Color
9200A0



Achromatopsia
3E3E3E



Achromatomaly
5D2762

CSS Examples

Text

The CSS property to change the color of the text to Hex 9200A0 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 #9200A0 looks like.

```
.text, #text, p{  
    color:#9200A0  
}
```

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 #9200A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9200A0
}
```

Border

The CSS property to change the border of an element to Hex 9200A0 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".

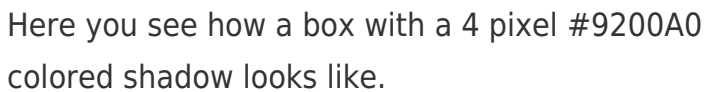
```
.border, #border, table{ border:4px solid
#9200A0 }
```

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

```
.border{ border-color:#9200A0 }
```

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

Here you see how a box with a 4 pixel #9200A0 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9200A0; -webkit-box-shadow:4px 4px  
4px 4px #9200A0; box-shadow:4px 4px 4px  
4px #9200A0 }
```

Background

The CSS property to change the background color of an element to Hex 9200A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9200A0 }
```

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

```
.background{ background-color:#9200A0 }
```

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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