

Converting Colors

Hex(9021A8)

Have a look what the booklet for
Hex(9021A8) contains.

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Color

Hex(9021A8)

Conversions

Conversions Part 1

Format	Color
Hex	9021A8
RGB	144, 33, 168
RGB Percent	56%, 13%, 66%
CMY	0.4353, 0.8706, 0.3412
CMYK	0.14, 0.80, 0.00, 0.34
HSL	289°, 67%, 39%
HSV	289°, 80%, 66%
XYZ	19.1133, 9.8442, 37.9385
YIQ	81.5790, 22.8210, 65.5170

Conversions

Conversions Part 2

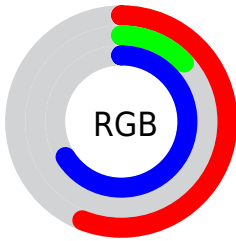
Format	Color
R_{YB}	144, 33, 168
Decimal	9445800
CIE _{Lab}	37.56, 62.07, -48.39
CIE _{LCh}	38, 78.700, 322.059
Y _{xy}	9.8442, 0.2857, 0.1472
Android (android.graphics.Color)	4287635880 (0xFF9021A8)
Y _{UV}	81.5790, 42.6056, 54.7432
Hunter-Lab	31.3754, 53.8321, -49.7295

Details

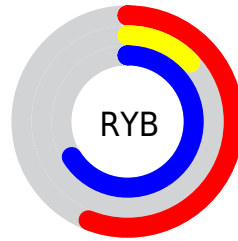
The Hex color **9021A8** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **39A821**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C95CE0**, and **590073** is the 20% darker color. If you saturate the color by 10%, you get **8D10A8**, and if you desaturate by 10%, it is **9332A8**.

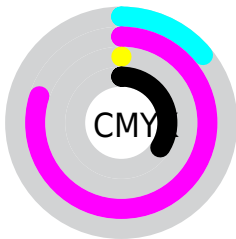
Distribution



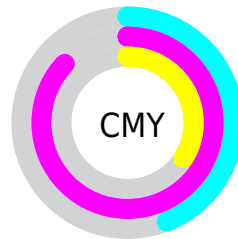
- Red (56%)
- Green (13%)
- Blue (66%)



- Red (56%)
- Yellow (13%)
- Blue (66%)



- Cyan (14%)
- Magenta (80%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (87%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9021A8 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 9021A8 by changing the saturation by 10% instead.

9021A8

9021A8

FFFFFF

74008D

C95CE0

590073

E778FD

3D005A

FF93FF

240042

FFB0FF

00002A

FFCCFF

000114

FFE9FF

000000

9021A8

9021A8

8D10A8

9332A8

■ 8A00A8

■ 9643A8

■ 9953A8

■ 9C64A8

■ 9F75A8

■ A286A8

■ A597A8

■ A8A7A8

■ ABB8A8

Harmonies

Analogous

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



0050D1



9021A8



BB006C

Triad

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



9021A8



7B5000



007187

Complementary

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



9021A8



39A821

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.



007045



9021A8



3F6300

Square

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



9021A8



A72B00



006C00



0070BE

Rectangle

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



9021A8



C20042



006C00



007171

Sweetspot

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



9021A8



D2A7DB



213AA8



684E6E



EDEDED



6E6E6E

Same Dimension

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



9021A8



B609DB



A8217D



534C54



7A0094



110014

Inverse Universe

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



A82139



DB092E



21A84C



544C4D



94001A



140004

Previews

White Background



This preview shows how the Hex color 9021A8 looks on a white background.

Color Contrast Check

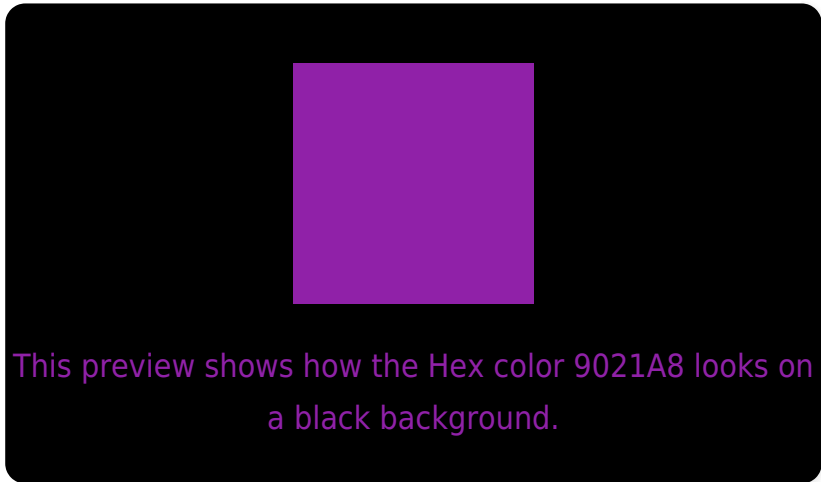
Large Text (above 18pt) WCAG AA ✓ Pass

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

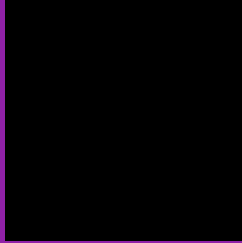
Any Text WCAG AA × Fail

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 9021A8 Background



This preview shows how black text looks on a background with the Hex color 9021A8.



This preview shows how white text looks on a background with the Hex color 9021A8.

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](#).

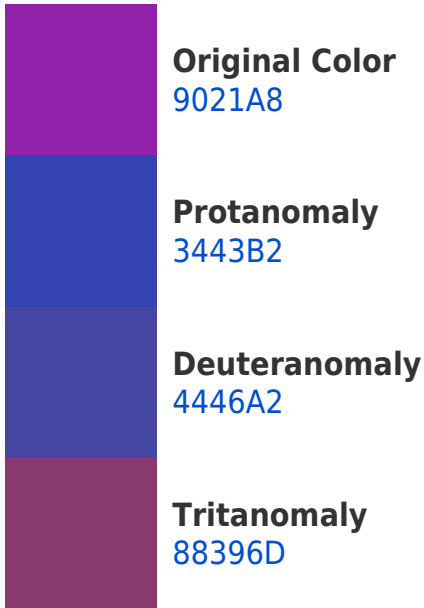
Dichromacy



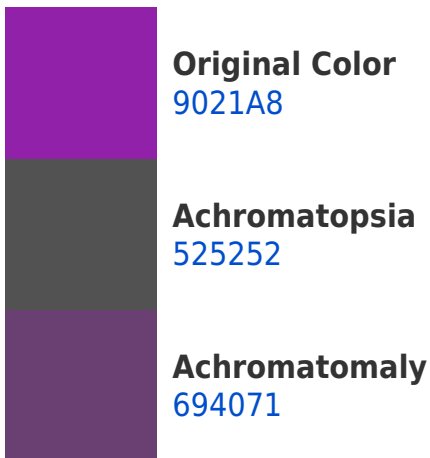


Tritanopia
84474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9021A8 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 #9021A8 looks like.

```
.text, #text, p{  
    color:#9021A8  
}
```

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 #9021A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9021A8
}
```

Border

The CSS property to change the border of an element to Hex 9021A8 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
#9021A8 }
```

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

```
.border{ border-color:#9021A8 }
```

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

Here you see how a box with a 4 pixel #9021A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9021A8; -webkit-box-shadow:4px 4px  
4px 4px #9021A8; box-shadow:4px 4px 4px  
4px #9021A8 }
```

Background

The CSS property to change the background color of an element to Hex 9021A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9021A8 }
```

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

```
.background{ background-color:#9021A8 }
```

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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