

Converting Colors

Hex(9A2182)

Have a look what the booklet for
Hex(9A2182) contains.

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Color

Hex(9A2182)

Conversions

Conversions Part 1

Format	Color
Hex	9A2182
RGB	154, 33, 130
RGB Percent	60%, 13%, 51%
CMY	0.3961, 0.8706, 0.4902
CMYK	0.00, 0.79, 0.16, 0.40
HSL	312°, 65%, 37%
HSV	312°, 79%, 60%
XYZ	17.8995, 9.5694, 22.0228
YIQ	80.2370, 40.9790, 55.8190

Conversions

Conversions Part 2

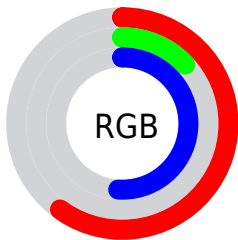
Format	Color
RYB	154, 33, 130
Decimal	10101122
CIELab	37.06, 57.90, -25.92
CIElCh	37, 63.434, 335.882
Yxy	9.5694, 0.3617, 0.1934
Android (android.graphics.Color)	4288291202 (0xFF9A2182)
YUV	80.2370, 24.5332, 64.6902
Hunter-Lab	30.9345, 49.1495, -20.5553

Details

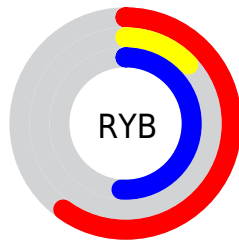
The Hex color **9A2182** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **219A39**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D45CB7**, and **630050** is the 20% darker color. If you saturate the color by 10%, you get **9A127F**, and if you desaturate by 10%, it is **9A3085**.

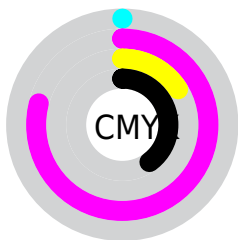
Distribution



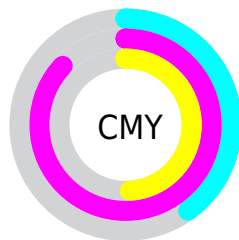
- Red (60%)
- Green (13%)
- Blue (51%)



- Red (60%)
- Yellow (13%)
- Blue (51%)



- Cyan (0%)
- Magenta (79%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2182 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 9A2182 by changing the saturation by 10% instead.

 9A2182

 9A2182

FFFFFF

 7E0069

 D45CB7

 630050

 F177D3

 480039

 FF93EF

 2F0023

 FFAFFF

 010009

 FFC0FF

 000000

 FFE9FF

 9A2182

 9A2182

 9A127F

 9A3085

■ 9A027C

■ 9A4088

■ 9A007B

■ 9A4F8B

■ 9A5F8E

■ 9A6E91

■ 9A7D94

■ 9A8D97

■ 9A9C9A

■ 9AAC9D

Harmonies

Analogous

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



6044AB



9A2182



AE0050

Triad

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



9A2182



625800



006C92

Complementary

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



9A2182



219A39

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.



006C60



9A2182



286400

Square

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



9A2182



8B4400



006A2A



0067B5

Rectangle

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



9A2182



AC182E



006A2A



006D83

Sweetspot

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



9A2182



C999C0



37219A



664860



E6E6E6



666666

Same Dimension

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



9A2182



C90CA4



9A2147



4D454B



8C0070



0D000A

Inverse Universe

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



9A2182



C90CA4



219A74



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 9A2182 looks on a white background.

Color Contrast Check

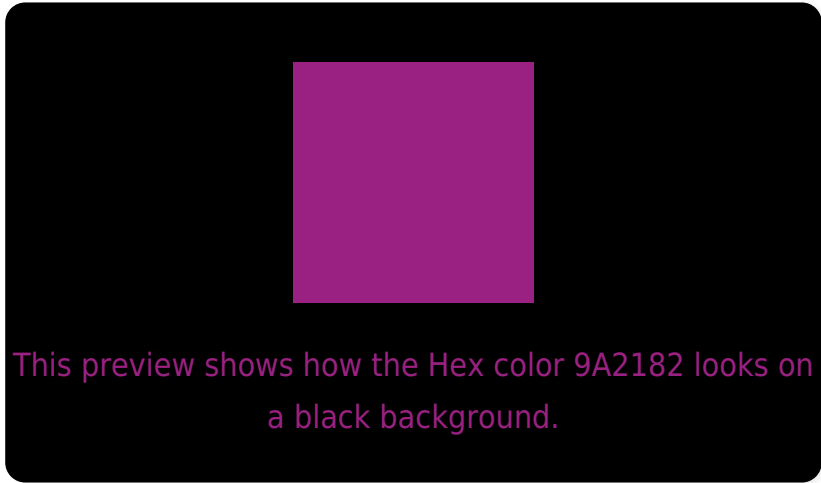
Large Text (above 18pt) WCAG AA ✓ Pass

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

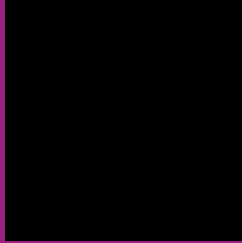
Any Text WCAG AA × Fail

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 9A2182 Background



This preview shows how black text looks on a background with the Hex color 9A2182.

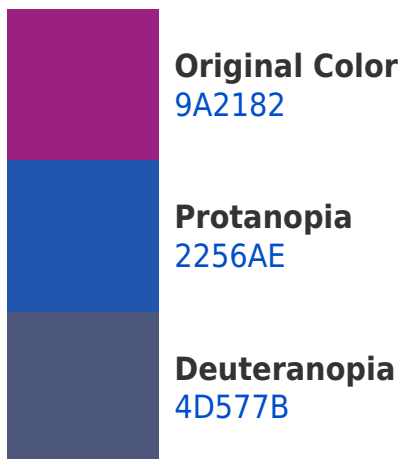


This preview shows how white text looks on a background with the Hex color 9A2182.

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
943A3E

Trichromacy



Original Color
9A2182



Protanomaly
4E439E



Deuteranomaly
69437E



Tritanomaly
963157

Monochromacy



Original Color
9A2182



Achromatopsia
505050



Achromatomaly
6B3F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2182 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 #9A2182 looks like.

```
.text, #text, p{  
    color:#9A2182  
}
```

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 #9A2182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2182
}
```

Border

The CSS property to change the border of an element to Hex 9A2182 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
#9A2182 }
```

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

```
.border{ border-color:#9A2182 }
```

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

Here you see how a box with a 4 pixel #9A2182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2182; -webkit-box-shadow:4px 4px  
4px 4px #9A2182; box-shadow:4px 4px 4px  
4px #9A2182 }
```

Background

The CSS property to change the background color of an element to Hex 9A2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2182 }
```

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

```
.background{ background-color:#9A2182 }
```

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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