

Converting Colors

Hex(9A20AC)

Have a look what the booklet for
Hex(9A20AC) contains.

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Color

Hex(9A20AC)

Conversions

Conversions Part 1

Format	Color
Hex	9A20AC
RGB	154, 32, 172
RGB Percent	60%, 13%, 67%
CMY	0.3961, 0.8745, 0.3255
CMYK	0.10, 0.81, 0.00, 0.33
HSL	292°, 69%, 40%
HSV	292°, 81%, 67%
XYZ	21.2893, 10.8816, 40.0080
YIQ	84.4380, 27.7720, 69.4040

Conversions

Conversions Part 2

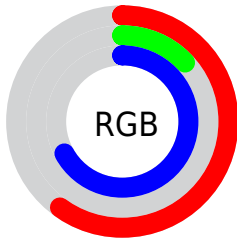
Format	Color
RYB	154, 32, 172
Decimal	10100908
CIELab	39.38, 64.94, -47.77
CIELCh	39, 80.619, 323.666
Yxy	10.8816, 0.2950, 0.1508
Android (android.graphics.Color)	4288290988 (0xFF9A20AC)
YUV	84.4380, 43.1681, 61.0059
Hunter-Lab	32.9873, 57.4726, -48.8177

Details

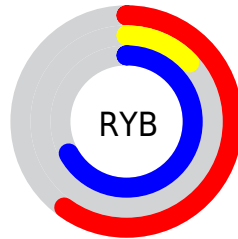
The Hex color **9A20AC** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **32AC20**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D45DE4**, and **620077** is the 20% darker color. If you saturate the color by 10%, you get **980FAC**, and if you desaturate by 10%, it is **9C31AC**.

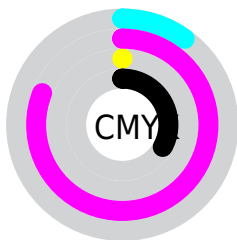
Distribution



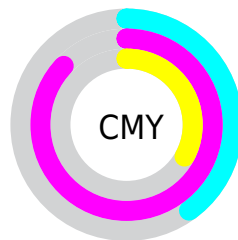
- Red (60%)
- Green (13%)
- Blue (67%)



- Red (60%)
- Yellow (13%)
- Blue (67%)



- Cyan (10%)
- Magenta (81%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (87%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A20AC 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 9A20AC by changing the saturation by 10% instead.

 9A20AC

 9A20AC

FFFFFF

 7E0091

 D45DE4

 620077

 F279FF

 47005D

 FF95FF

 2F0045

 FFB2FF

 08002E

 FFCFFF

 000118

 FFECFF

 000000

 9A20AC

 9A20AC

 980FAC

 9C31AC

9600AC

9E42AC

A154AC

A365AC

A576AC

A787AC

A998AC

ACAAAC

AEBBAC

Harmonies

Analogous

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



0052D8



9A20AC



C4006E

Triad

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



9A20AC



7D5600



007790

Complementary

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



9A20AC



32AC20

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.



00754C



9A20AC



3F6800

Square

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



9A20AC



AC3100



007100



0074C8

Rectangle

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



9A20AC



CA0043



007100



00767A

Sweetspot

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



9A20AC



D9ABE0



2033AC



6C5070



F0F0F0



707070

Same Dimension

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



9A20AC



C404E0



AC2079



564E57



830096



140017

Inverse Universe

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



AC2032



E00421



20AC53



574E4F



960013



170003

Previews

White Background



This preview shows how the Hex color 9A20AC looks on a white background.

Color Contrast Check

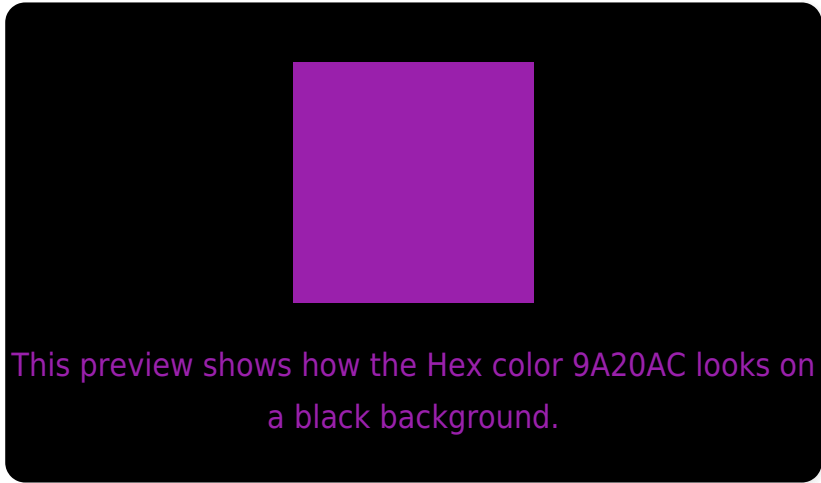
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

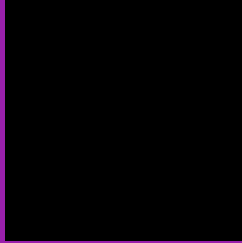
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9A20AC Background



This preview shows how black text looks on a background with the Hex color 9A20AC.

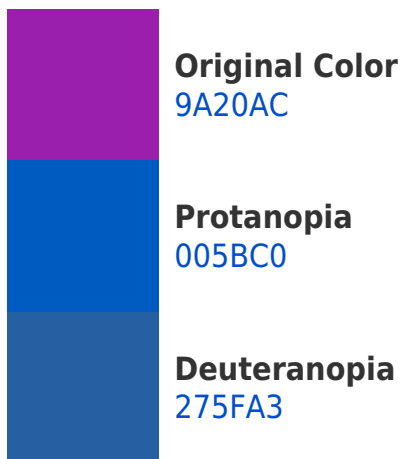


This preview shows how white text looks on a background with the Hex color 9A20AC.

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
8E484D

Trichromacy



Original Color
9A20AC



Protanomaly
3846B9



Deuteranomaly
5148A6



Tritanomaly
923970

Monochromacy



Original Color
9A20AC



Achromatopsia
545454



Achromatomaly
6D4174

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A20AC 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 #9A20AC looks like.

```
.text, #text, p{  
    color:#9A20AC  
}
```

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 #9A20AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A20AC
}
```

Border

The CSS property to change the border of an element to Hex 9A20AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

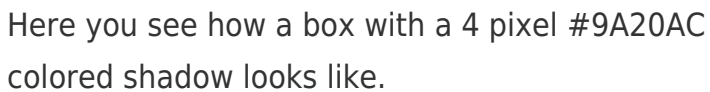
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A20AC }
```

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

```
.border{ border-color:#9A20AC }
```

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



Here you see how a box with a 4 pixel #9A20AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A20AC; -webkit-box-shadow:4px 4px  
4px 4px #9A20AC; box-shadow:4px 4px 4px  
4px #9A20AC }
```

Background

The CSS property to change the background color of an element to Hex 9A20AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A20AC }
```

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

```
.background{ background-color:#9A20AC }
```

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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