

Converting Colors

Hex(9620AB)

Have a look what the booklet for
Hex(9620AB) contains.

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Color

Hex(9620AB)

Conversions

Conversions Part 1

Format	Color
Hex	9620AB
RGB	150, 32, 171
RGB Percent	59%, 13%, 67%
CMY	0.4118, 0.8745, 0.3294
CMYK	0.12, 0.81, 0.00, 0.33
HSL	291°, 68%, 40%
HSV	291°, 81%, 67%
XYZ	20.4449, 10.4573, 39.4690
YIQ	83.1280, 25.7090, 68.2450

Conversions

Conversions Part 2

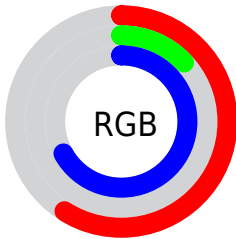
Format	Color
RYB	150, 32, 171
Decimal	9838763
CIELab	38.65, 64.02, -48.38
CIELCh	39, 80.242, 322.923
Yxy	10.4573, 0.2905, 0.1486
Android (android.graphics.Color)	4288028843 (0xFF9620AB)
YUV	83.1280, 43.3209, 58.6467
Hunter-Lab	32.3378, 56.2617, -49.7283

Details

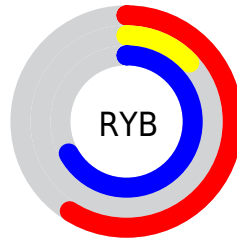
The Hex color **9620AB** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **35AB20**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D05DE3**, and **5E0076** is the 20% darker color. If you saturate the color by 10%, you get **930FAB**, and if you desaturate by 10%, it is **9931AB**.

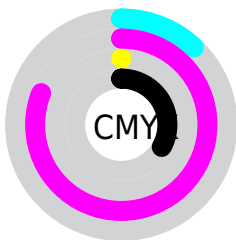
Distribution



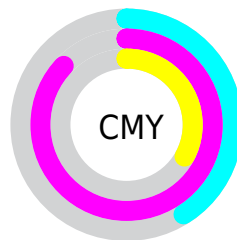
- Red (59%)
- Green (13%)
- Blue (67%)



- Red (59%)
- Yellow (13%)
- Blue (67%)



- Cyan (12%)
- Magenta (81%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (87%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9620AB 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 9620AB by changing the saturation by 10% instead.

9620AB

9620AB

FFFFFF

7A0090

D05DE3

5E0076

ED78FF

43005C

FF94FF

2A0044

FFB1FF

00002D

FFC0FF

000117

FFE0FF

000000

9620AB

9620AB

930FAB

9931AB

9100AB

9B42AB

9E53AB

A064AB

A375AB

A687AB

A898AB

ABA9AB

ADBAAB

Harmonies

Analogous

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



0051D6



9620AB



C1006D

Triad

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



9620AB



7D5300



00748D

Complementary

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



9620AB



35AB20

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.



007349



9620AB



3F6600

Square

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



9620AB



AA2E00



006F00



0073C4

Rectangle

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



9620AB



C70043



006F00



007477

Sweetspot

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



9620AB



D6A9DE



2037AB



6B5070



F0F0F0



707070

Same Dimension

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



9620AB



BD04DE



AB207D



554E57



800096



130017

Inverse Universe

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



AB2035



DE0425



20AB4E



574E4F



960017



170003

Previews

White Background



This preview shows how the Hex color 9620AB looks on a white background.

Color Contrast Check

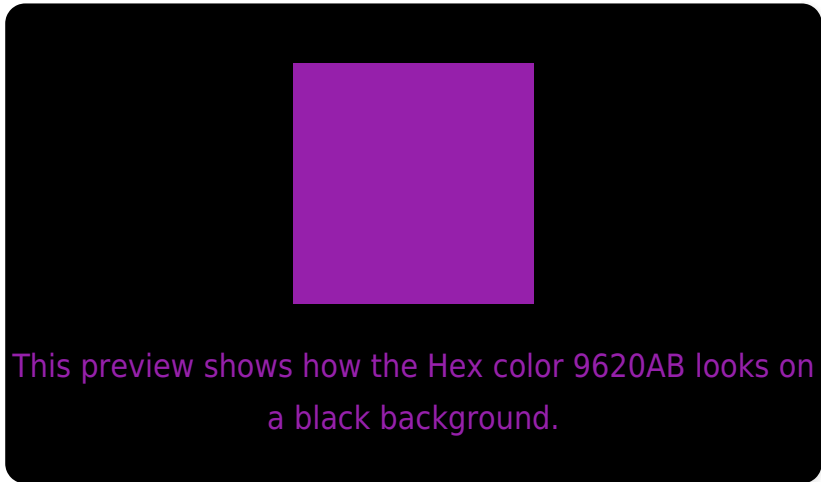
Large Text (above 18pt) WCAG AA ✓ Pass

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

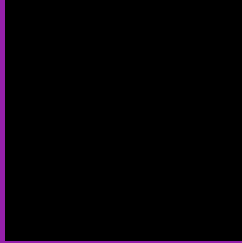
Any Text WCAG AA × Fail

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 9620AB Background



This preview shows how black text looks on a background with the Hex color 9620AB.

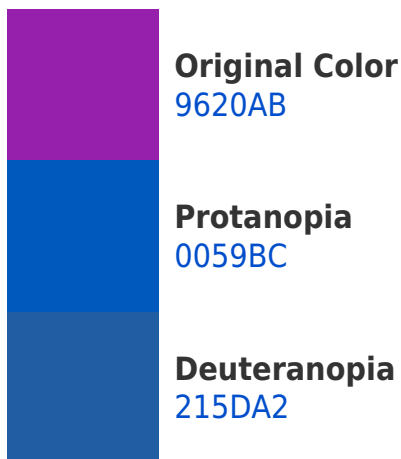



This preview shows how white text looks on a background with the Hex color 9620AB.

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](#).

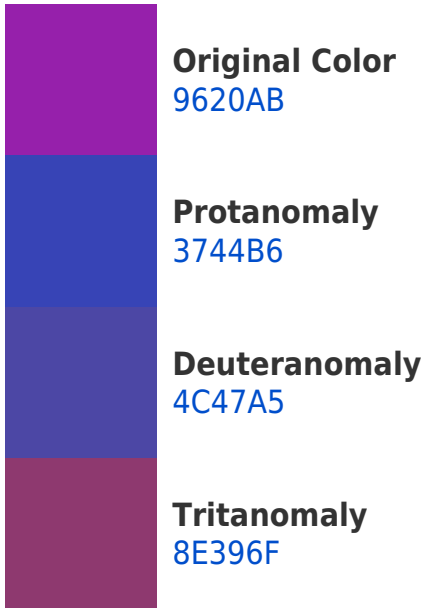
Dichromacy



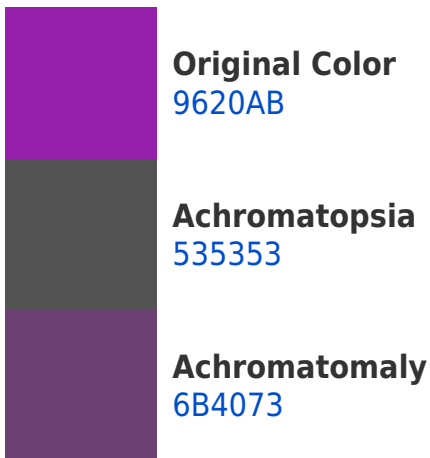


Tritanopia
8A484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9620AB 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 #9620AB looks like.

```
.text, #text, p{  
    color:#9620AB  
}
```

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 #9620AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9620AB
}
```

Border

The CSS property to change the border of an element to Hex 9620AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

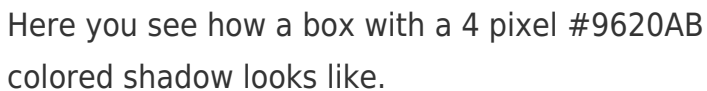
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9620AB }
```

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

```
.border{ border-color:#9620AB }
```

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



Here you see how a box with a 4 pixel #9620AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9620AB; -webkit-box-shadow:4px 4px  
4px 4px #9620AB; box-shadow:4px 4px 4px  
4px #9620AB }
```

Background

The CSS property to change the background color of an element to Hex 9620AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9620AB }
```

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

```
.background{ background-color:#9620AB }
```

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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