

Converting Colors

Hex(9A2495)

Have a look what the booklet for
Hex(9A2495) contains.

Hex(9A2495)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(9A2495)

Conversions

Conversions Part 1

Format	Color
Hex	9A2495
RGB	154, 36, 149
RGB Percent	60%, 14%, 58%
CMY	0.3961, 0.8588, 0.4157
CMYK	0.00, 0.77, 0.03, 0.40
HSL	303°, 62%, 37%
HSV	303°, 77%, 60%
XYZ	19.3821, 10.3017, 29.4006
YIQ	84.1640, 34.0550, 60.1590

Conversions

Conversions Part 2

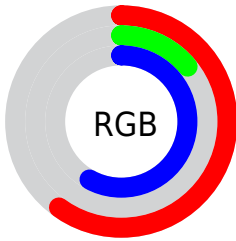
Format	Color
RYB	154, 36, 149
Decimal	10101909
CIELab	38.38, 59.91, -35.51
CIElCh	38, 69.645, 329.342
Yxy	10.3017, 0.3280, 0.1744
Android (android.graphics.Color)	4288291989 (0xFF9A2495)
YUV	84.1640, 31.9641, 61.2462
Hunter-Lab	32.0963, 51.6231, -31.8431

Details

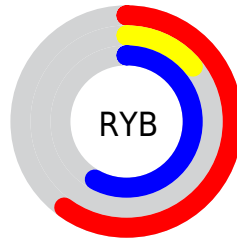
The Hex color **9A2495** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **249A29**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D35FCC**, and **630062** is the 20% darker color. If you saturate the color by 10%, you get **9A1594**, and if you desaturate by 10%, it is **9A3396**.

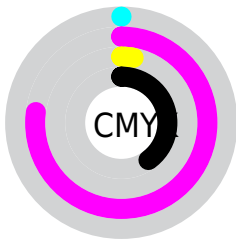
Distribution



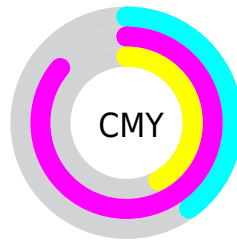
- Red (60%)
- Green (14%)
- Blue (58%)



- Red (60%)
- Yellow (14%)
- Blue (58%)



- Cyan (0%)
- Magenta (77%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (86%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2495 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 9A2495 by changing the saturation by 10% instead.

 9A2495

 9A2495

FFFFFF

 7E007B

 D35FCC

 630062

 F17AE8

 480049

 FF96FF

 300032

 FFB2FF

 08001C

 FFCFFF

 000000

 FFE0FF

 9A2495

 9A2495

 9A1594

 9A3396

■ 9A0594

■ 9A4396

■ 9A0093

■ 9A5297

■ 9A6298

■ 9A7198

■ 9A8099

■ 9A909A

■ 9A9F9A

■ 9AAF9B

Harmonies

Analogous

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



4A4CBE



9A2495



B8005E

Triad

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



9A2495



705800



007191

Complementary

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



9A2495



249A29

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.



007157



9A2495



376600

Square

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



9A2495



9A3E00



006E19



006EBC

Rectangle

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



9A2495



B90039



006E19



00727E

Sweetspot

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



9A2495



C99BC7



28249A



664965



E6E6E6



666666

Same Dimension

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



9A2495



C910C2



9A245B



4D454C



8C0086



0D000C

Inverse Universe

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



9A2495



C910C2



249A63



4D454C



8C0086



0D000C

Previews

White Background



This preview shows how the Hex color 9A2495 looks on a white background.

Color Contrast Check

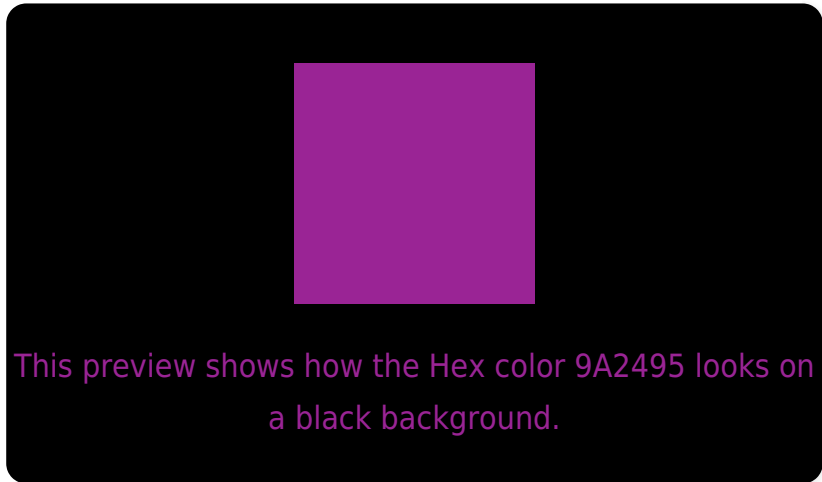
Large Text (above 18pt) WCAG AA ✓ Pass

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

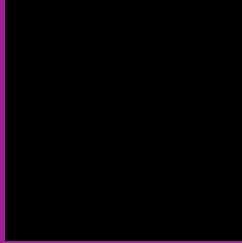
Any Text WCAG AA × Fail

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 9A2495 Background



This preview shows how black text looks on a background with the Hex color 9A2495.

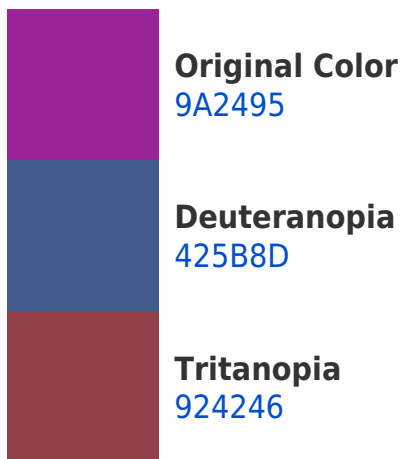


This preview shows how white text looks on a background with the Hex color 9A2495.

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



Trichromacy



Original Color
9A2495

Deuteranomaly
624790

Tritanomaly
953763

Monochromacy



Original Color
9A2495

Achromatopsia
545454

Achromatomaly
6D436C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2495 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 #9A2495 looks like.

```
.text, #text, p{  
  color:#9A2495  
}
```

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 #9A2495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2495
}
```

Border

The CSS property to change the border of an element to Hex 9A2495 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
#9A2495 }
```

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

```
.border{ border-color:#9A2495 }
```

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

Here you see how a box with a 4 pixel #9A2495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2495; -webkit-box-shadow:4px 4px  
4px 4px #9A2495; box-shadow:4px 4px 4px  
4px #9A2495 }
```

Background

The CSS property to change the background color of an element to Hex 9A2495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2495 }
```

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

```
.background{ background-color:#9A2495 }
```

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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