

Converting Colors

Hex(9A2D5A)

Have a look what the booklet for
Hex(9A2D5A) contains.

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Color

Hex(9A2D5A)

Conversions

Conversions Part 1

Format	Color
Hex	9A2D5A
RGB	154, 45, 90
RGB Percent	60%, 18%, 35%
CMY	0.3961, 0.8235, 0.6471
CMYK	0.00, 0.71, 0.42, 0.40
HSL	335°, 55%, 39%
HSV	335°, 71%, 60%
XYZ	16.1103, 9.4850, 10.6545
YIQ	82.7210, 50.5190, 37.1030

Conversions

Conversions Part 2

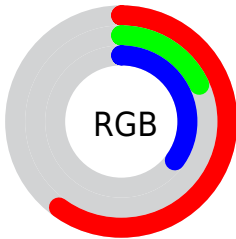
Format	Color
RYB	154, 45, 90
Decimal	10104154
CIELab	36.90, 48.69, -0.95
CIElCh	37, 48.694, 358.879
Yxy	9.4850, 0.4444, 0.2617
Android (android.graphics.Color)	4288294234 (0xFF9A2D5A)
YUV	82.7210, 3.5885, 62.5117
Hunter-Lab	30.7977, 39.4774, 1.0469

Details

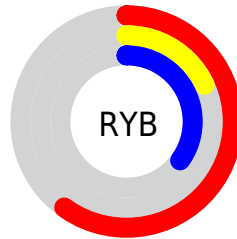
The Hex color **9A2D5A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D9A6D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D4638C**, and **62002D** is the 20% darker color. If you saturate the color by 10%, you get **9A1E51**, and if you desaturate by 10%, it is **9A3C63**.

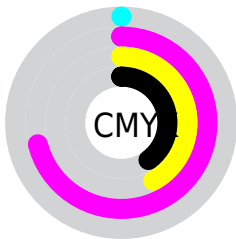
Distribution



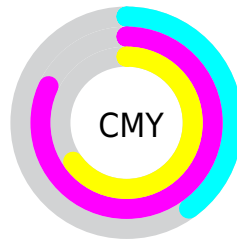
- Red (60%)
- Green (18%)
- Blue (35%)



- Red (60%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (71%)
- Yellow (42%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2D5A 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 9A2D5A by changing the saturation by 10% instead.

 9A2D5A

 9A2D5A

FFFFFF

 7E0B43

 D4638C

 62002D

 F27EA6

 470018

 FF99C1

 2F0002

 FFB5DD

 000000

 FFD2FA

 FFEFFF

 9A2D5A

 9A2D5A

 9A1E51

 9A3C63

 9A0E48

 9A4C6C

 9A0040

 9A5B75

 9A6B7E

 9A7A87

 9A8990

 9A9999

 9AA8A2

 9AB8AB

Harmonies

Analogous

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



843A80



9A2D5A



9A3333

Triad

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



9A2D5A



445F02



00659A

Complementary

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



9A2D5A



2D9A6D

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.



00687C



9A2D5A



00662C

Square

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



9A2D5A



6A5500



006854



005CA6

Rectangle

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



9A2D5A



8F3F1C



006854



006791

Sweetspot

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



9A2D5A



C99FB1



6D2D9A



664D57



E6E6E6



666666

Same Dimension

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



9A2D5A



C91E65



9A362D



4D4548



8C003A



0D0005

Inverse Universe

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



9A2D5A



C91E65



2D919A



4D4548



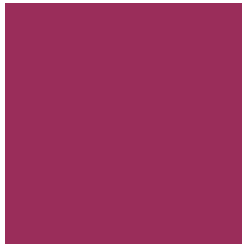
8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 9A2D5A 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 9A2D5A Background



This preview shows how black text looks on a background with the Hex color 9A2D5A.



This preview shows how white text looks on a background with the Hex color 9A2D5A.

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



Original Color
9A2D5A

Protanopia
505774

Deuteranopia
625555

Trichromacy



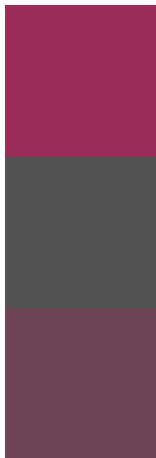
Original Color
9A2D5A

Protanomaly
6B486B

Deuteranomaly
764657

Tritanomaly
993244

Monochromacy



Original Color
9A2D5A

Achromatopsia
535353

Achromatomaly
6D4556

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2D5A 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 #9A2D5A looks like.

```
.text, #text, p{  
    color:#9A2D5A  
}
```

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 #9A2D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2D5A
}
```

Border

The CSS property to change the border of an element to Hex 9A2D5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

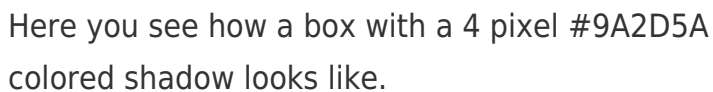
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A2D5A }
```

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

```
.border{ border-color:#9A2D5A }
```

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



Here you see how a box with a 4 pixel #9A2D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2D5A; -webkit-box-shadow:4px 4px  
4px 4px #9A2D5A; box-shadow:4px 4px 4px  
4px #9A2D5A }
```

Background

The CSS property to change the background color of an element to Hex 9A2D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2D5A }
```

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

```
.background{ background-color:#9A2D5A }
```

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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