

Converting Colors

Hex(9A285D)

Have a look what the booklet for
Hex(9A285D) contains.

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Color

Hex(9A285D)

Conversions

Conversions Part 1

Format	Color
Hex	9A285D
RGB	154, 40, 93
RGB Percent	60%, 16%, 36%
CMY	0.3961, 0.8431, 0.6353
CMYK	0.00, 0.74, 0.40, 0.40
HSL	332°, 59%, 38%
HSV	332°, 74%, 60%
XYZ	16.0610, 9.1779, 11.2809
YIQ	80.1280, 50.9310, 40.6510

Conversions

Conversions Part 2

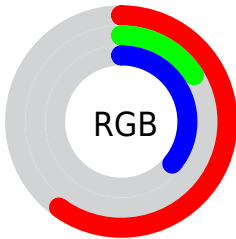
Format	Color
R_{YB}	154, 40, 93
Decimal	10102877
CIE Lab	36.32, 50.89, -3.72
CIE LCh	36, 51.026, 355.820
Yxy	9.1779, 0.4398, 0.2513
Android (android.graphics.Color)	4288292957 (0xFF9A285D)
YUV	80.1280, 6.3459, 64.7857
Hunter-Lab	30.2951, 41.6157, -0.8712

Details

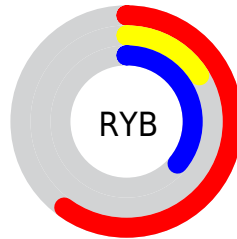
The Hex color **9A285D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **289A65**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D45F8F**, and **62002F** is the 20% darker color. If you saturate the color by 10%, you get **9A1955**, and if you desaturate by 10%, it is **9A3765**.

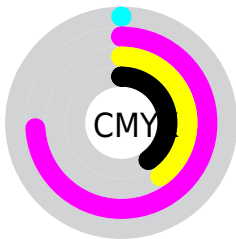
Distribution



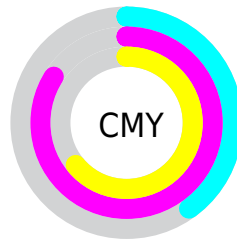
- Red (60%)
- Green (16%)
- Blue (36%)



- Red (60%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (74%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (84%)
- Yellow (64%)
- Black (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A285D 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 9A285D by changing the saturation by 10% instead.

9A285D

9A285D

FFFFFF

7E0045

D45F8F

62002F

F27AAA

47001B

FF96C5

2E0002

FFB2E1

000000

FFCEFD

FFEBFF

9A285D

9A285D

9A1955

9A3765

■ 9A094D

■ 9A476D

■ 9A0048

■ 9A5676

■ 9A667E

■ 9A7586

■ 9A848E

■ 9A9497

■ 9AA39F

■ 9AB3A7

Harmonies

Analogous

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



813984



9A285D



9C2D34

Triad

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



9A285D



455E00



006599

Complementary

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



9A285D



289A65

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.



006878



9A285D



006424

Square

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



9A285D



6D5200



00674E



005CA8

Rectangle

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



9A285D



923A1B



00674E



006690

Sweetspot

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



9A285D



C99DB2



65289A



664B58



E6E6E6



666666

Same Dimension

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



9A285D



C9166A



9A2C28



4D4548



8C0041



0D0006

Inverse Universe

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



9A285D



C9166A



28969A



4D4548



8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 9A285D looks on a white background.

Color Contrast Check

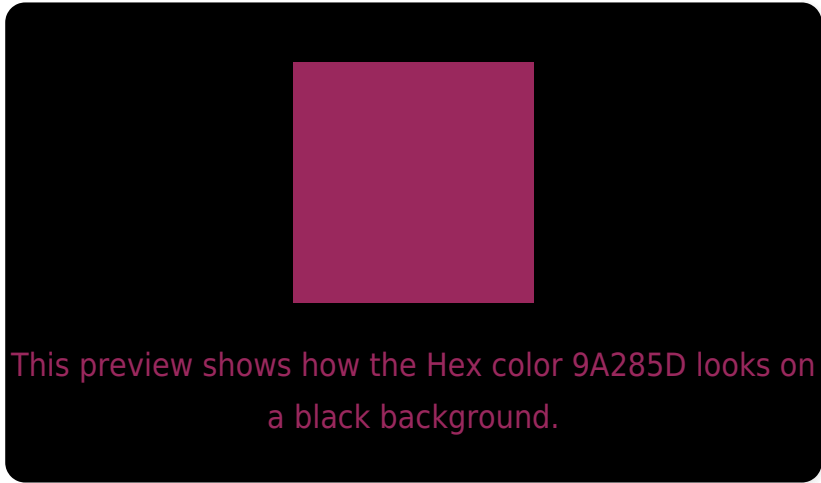
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A285D Background



This preview shows how black text looks on a background with the Hex color 9A285D.



This preview shows how white text looks on a background with the Hex color 9A285D.

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
973335

Trichromacy



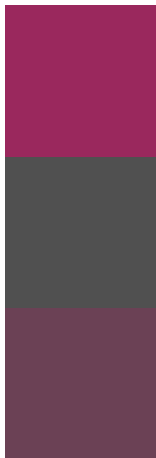
Original Color
9A285D

Protanomaly
68456F

Deuteranomaly
744459

Tritanomaly
982F44

Monochromacy



Original Color
9A285D

Achromatopsia
505050

Achromatomaly
6B4155

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A285D 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 #9A285D looks like.

```
.text, #text, p{  
    color:#9A285D  
}
```

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 #9A285D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A285D
}
```

Border

The CSS property to change the border of an element to Hex 9A285D is called "border". The border property can be set on classes, ids or directly on the HTML element.

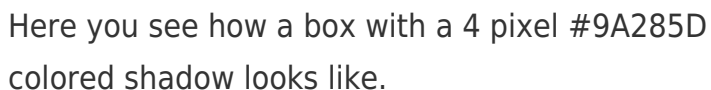
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A285D }
```

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

```
.border{ border-color:#9A285D }
```

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



Here you see how a box with a 4 pixel #9A285D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A285D; -webkit-box-shadow:4px 4px  
4px 4px #9A285D; box-shadow:4px 4px 4px  
4px #9A285D }
```

Background

The CSS property to change the background color of an element to Hex 9A285D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A285D }
```

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

```
.background{ background-color:#9A285D }
```

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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