

Converting Colors

Hex(9283A2)

Have a look what the booklet for
Hex(9283A2) contains.

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Color

Hex(9283A2)

Conversions

Conversions Part 1

Format	Color
Hex	9283A2
RGB	146, 131, 162
RGB Percent	57%, 51%, 64%
CMY	0.4275, 0.4863, 0.3647
CMYK	0.10, 0.19, 0.00, 0.36
HSL	269°, 14%, 57%
HSV	269°, 19%, 64%
XYZ	26.4919, 24.9522, 37.6024
YIQ	139.0190, -1.0110, 12.8210

Conversions

Conversions Part 2

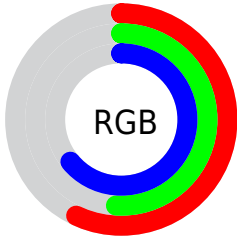
Format	Color
RYB	146, 131, 162
Decimal	9601954
CIELab	57.03, 11.83, -14.41
CIELCh	57, 18.641, 309.390
Yxy	24.9522, 0.2975, 0.2802
Android (android.graphics.Color)	4287792034 (0xFF9283A2)
YUV	139.0190, 11.3296, 6.1223
Hunter-Lab	49.9522, 7.2504, -9.6651

Details

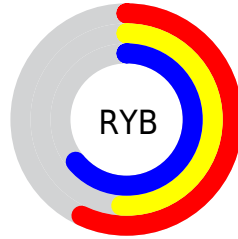
The Hex color **9283A2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **93A283**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C8B8D9**, and **5F526E** is the 20% darker color. If you saturate the color by 10%, you get **8A73A2**, and if you desaturate by 10%, it is **9A93A2**.

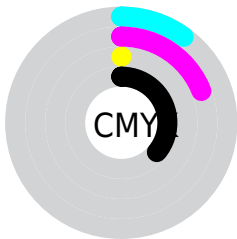
Distribution



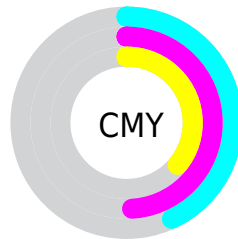
- Red (57%)
- Green (51%)
- Blue (64%)



- Red (57%)
- Yellow (51%)
- Blue (64%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9283A2 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 9283A2 by changing the saturation by 10% instead.

■ 9283A2

■ 9283A2

FFFFFF

■ 786A88

■ C8B8D9

■ 5F526E

■ E4D4F5

■ 473B56

■ FFF0FF

■ 31253F

■ 1B1029

■ 000114

■ 000000

■ 9283A2

■ 9283A2

■ 8A73A2

■ 9A93A2

8163A2

A3A3A2

7952A2

ABB4A2

7142A2

B3C4A2

6832A2

BCD4A2

6022A2

C4E4A2

5712A2

CDF4A2

4F01A2

D5FFA2

4E00A2

DFFFA2

Harmonies

Analogous

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



7D89A9



9283A2



A27F95

Triad

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



9283A2



9F846B



5E928E

Complementary

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



9283A2



93A283

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.



6C917D



9283A2



908969

Square

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



9283A2



A97F75



7E8E6F



5C919D

Rectangle

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



9283A2



A87D8A



7E8E6F



629288

Sweetspot

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



9283A2



CDC7D4



8393A2



67646B



EBEBEB



6B6B6B

Same Dimension

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



9283A2



BBA3D4



A183A2



4D4952



460091



090012

Inverse Universe

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



A28393



D4A3BC



84A283



52494E



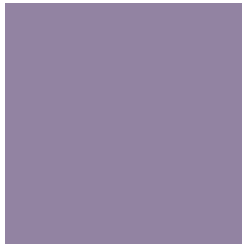
91004B



120009

Previews

White Background



This preview shows how the Hex color 9283A2 looks on a white background.

Color Contrast Check

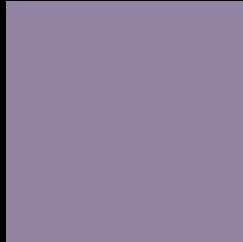
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9283A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

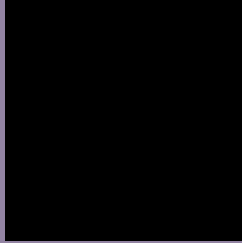
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9283A2 Background



This preview shows how black text looks on a background with the Hex color 9283A2.



This preview shows how white text looks on a background with the Hex color 9283A2.

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
9283A2

Protanopia
8388A5

Deuteranopia
8A86A1



Tritanopia
8F8691

Trichromacy



Original Color
9283A2

Protanomaly
8886A4

Deuteranomaly
8D85A1

Tritanomaly
908597

Monochromacy



Original Color
9283A2

Achromatopsia
8B8B8B

Achromatomaly
8E8893

CSS Examples

Text

The CSS property to change the color of the text to Hex 9283A2 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 #9283A2 looks like.

```
.text, #text, p{  
    color:#9283A2  
}
```

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 #9283A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9283A2
}
```

Border

The CSS property to change the border of an element to Hex 9283A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

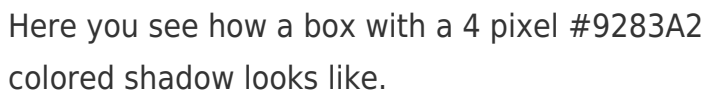
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9283A2 }
```

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

```
.border{ border-color:#9283A2 }
```

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



Here you see how a box with a 4 pixel #9283A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9283A2; -webkit-box-shadow:4px 4px  
4px 4px #9283A2; box-shadow:4px 4px 4px  
4px #9283A2 }
```

Background

The CSS property to change the background color of an element to Hex 9283A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9283A2 }
```

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

```
.background{ background-color:#9283A2 }
```

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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