

Converting Colors

Hex(9304A1)

Have a look what the booklet for
Hex(9304A1) contains.

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Color

Hex(9304A1)

Conversions

Conversions Part 1

Format	Color
Hex	9304A1
RGB	147, 4, 161
RGB Percent	58%, 2%, 63%
CMY	0.4235, 0.9843, 0.3686
CMYK	0.09, 0.98, 0.00, 0.37
HSL	295°, 95%, 32%
HSV	295°, 98%, 63%
XYZ	18.5091, 8.8631, 34.4534
YIQ	64.6550, 34.8310, 79.1430

Conversions

Conversions Part 2

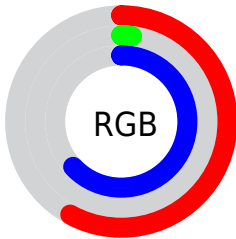
Format	Color
R_{YB}	147, 4, 161
Decimal	9634977
CIE _{Lab}	35.72, 66.89, -47.12
CIE _{LCh}	36, 81.814, 324.838
Yxy	8.8631, 0.2994, 0.1434
Android (android.graphics.Color)	4287825057 (0xFF9304A1)
YUV	64.6550, 47.4981, 72.2166
Hunter-Lab	29.7709, 58.8771, -47.7757

Details

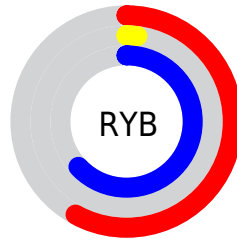
The Hex color **9304A1** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **12A104**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CD50D9**, and **5B006C** is the 20% darker color. If you saturate the color by 10%, you get **9300A1**, and if you desaturate by 10%, it is **9414A1**.

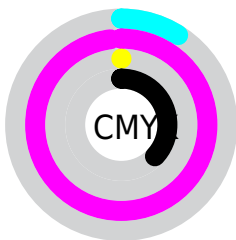
Distribution



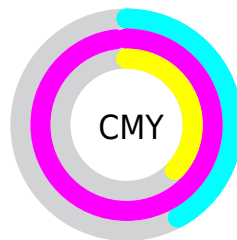
- Red (58%)
- Green (2%)
- Blue (63%)



- Red (58%)
- Yellow (2%)
- Blue (63%)



- Cyan (9%)
- Magenta (98%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (98%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9304A1 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 9304A1 by changing the saturation by 10% instead.

 9304A1

 9304A1

FFFFFF

 770086

 CD50D9

 5B006C

 EA6CF5

 400053

 FF89FF

 26003C

 FFA5FF

 000025

 FFC2FF

 00010D

 FFDFFF

 000000

 FFFDFF

 9304A1

 9304A1

■ 9300A1

■ 9414A1

■ 9624A1

■ 9734A1

■ 9944A1

■ 9A54A1

■ 9C65A1

■ 9D75A1

■ 9E85A1

■ A095A1

Harmonies

Analogous

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



0048CE



9304A1



BB0062

Triad

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



9304A1



714E00



006D8A

Complementary

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



9304A1



12A104

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.



006C46



9304A1



2F6000

Square

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



9304A1



9F2800



006800



006BC1

Rectangle

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



9304A1



BF0038



006800



006D74

Sweetspot

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



9304A1



CC94D1



0414A1



654469



E8E8E8



696969

Same Dimension

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



9304A1



BE00D1



A10462



514952



840091



100012

Inverse Universe

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



A10412



D10013



04A143



52494A



91000D



120002

Previews

White Background



This preview shows how the Hex color 9304A1 looks on a white background.

Color Contrast Check

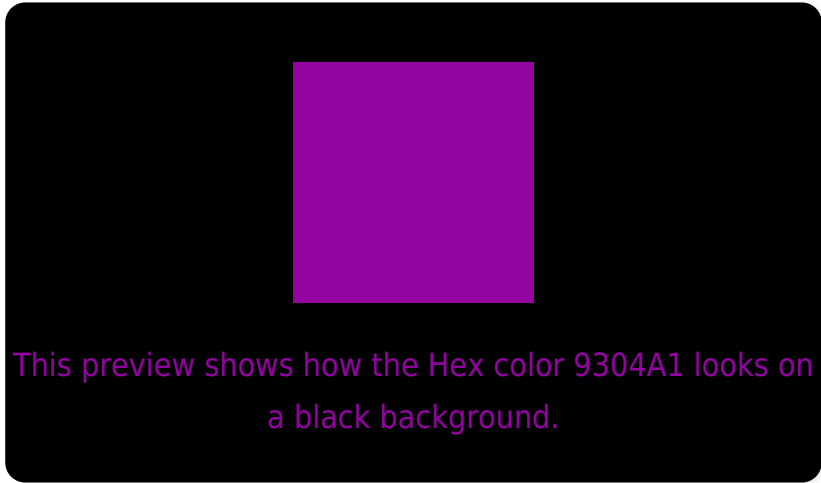
Large Text (above 18pt) WCAG AA ✓ Pass

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

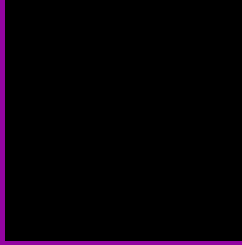
Any Text WCAG AA × Fail

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 9304A1 Background



This preview shows how black text looks on a background with the Hex color 9304A1.




This preview shows how white text looks on a background with the Hex color 9304A1.

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
883F44

Trichromacy



Original Color
9304A1



Protanomaly
3536AB



Deuteranomaly
49399B



Tritanomaly
8C2A66

Monochromacy



Original Color
9304A1



Achromatopsia
414141



Achromatomaly
5F2B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 9304A1 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 #9304A1 looks like.

```
.text, #text, p{  
    color:#9304A1  
}
```

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 #9304A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9304A1
}
```

Border

The CSS property to change the border of an element to Hex 9304A1 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".

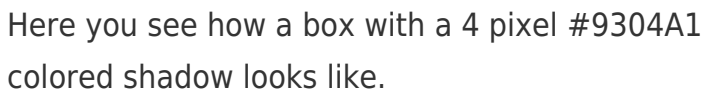
```
.border, #border, table{ border:4px solid
#9304A1 }
```

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

```
.border{ border-color:#9304A1 }
```

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

Here you see how a box with a 4 pixel #9304A1 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and describes the visual result of the CSS code provided.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9304A1; -webkit-box-shadow:4px 4px  
4px 4px #9304A1; box-shadow:4px 4px 4px  
4px #9304A1 }
```

Background

The CSS property to change the background color of an element to Hex 9304A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9304A1 }
```

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

```
.background{ background-color:#9304A1 }
```

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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