

Converting Colors

Hex(9083A1)

Have a look what the booklet for
Hex(9083A1) contains.

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Color

Hex(9083A1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9083A1 |
| RGB | 144, 131, 161 |
| RGB Percent | 56%, 51%, 63% |
| CMY | 0.4353, 0.4863, 0.3686 |
| CMYK | 0.11, 0.19, 0.00, 0.37 |
| HSL | 266°, 14%, 57% |
| HSV | 266°, 19%, 63% |
| XYZ | 26.0509, 24.7351, 37.1195 |
| YIQ | 138.3070, -1.8820, 12.0860 |

Conversions

Conversions Part 2

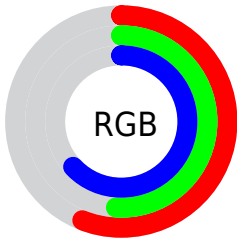
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 144, 131, 161 |
| Decimal | 9470881 |
| CIELab | 56.82, 10.92, -14.17 |
| CIELCh | 57, 17.891, 307.627 |
| Yxy | 24.7351, 0.2964, 0.2814 |
| Android (android.graphics.Color) | 4287660961 (0xFF9083A1) |
| YUV | 138.3070, 11.1876, 4.9928 |
| Hunter-Lab | 49.7344, 6.4633, -9.4373 |

Details

The Hex color **9083A1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **94A183**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C6B8D8**, and **5D526D** is the 20% darker color. If you saturate the color by 10%, you get **8773A1**, and if you desaturate by 10%, it is **9993A1**.

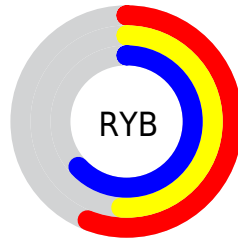
Distribution



Red (56%)

Green (51%)

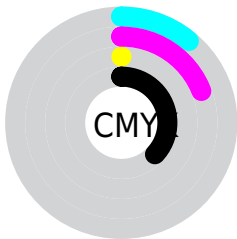
Blue (63%)



Red (56%)

Yellow (51%)

Blue (63%)

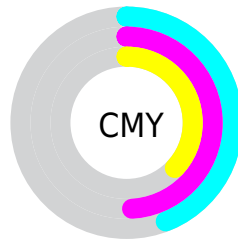


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9083A1 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 9083A1 by changing the saturation by 10% instead.



9083A1



9083A1

FFFFFF



766A87



C6B8D8



5D526D



E2D4F4



463B55



FFF0FF



2F253E



1A1128



000113



000000



9083A1



9083A1



8773A1



9993A1

7E63A1

A2A3A1

7553A1

ABB3A1

6C43A1

B4C3A1

6233A1

BED3A1

5922A1

C7E4A1

5012A1

D0F4A1

4702A1

D9FFA1

4600A1

E2FFA1

Harmonies

Analogous

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



7B88A7



9083A1



A07F95

Triad

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



9083A1



9F836C



60918C

Complementary

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



9083A1



94A183

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.



6D907C



9083A1



908969

Square

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



9083A1



A77F76



7F8D6F



5D909B

Rectangle

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



9083A1



A67D8A



7F8D6F



649186

Sweetspot

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



9083A1



CAC5D1



8394A1



646169



E8E8E8



696969

Same Dimension

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



9083A1



B7A3D1



9F83A1



4D4952



3F0091



080012

Inverse Universe

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



A18394



D1A3BD



85A183



52494E



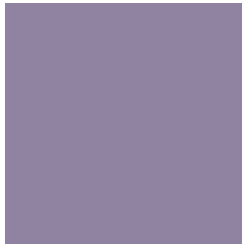
910052



12000A

Previews

White Background



This preview shows how the Hex color 9083A1 looks on a white background.

Color Contrast Check

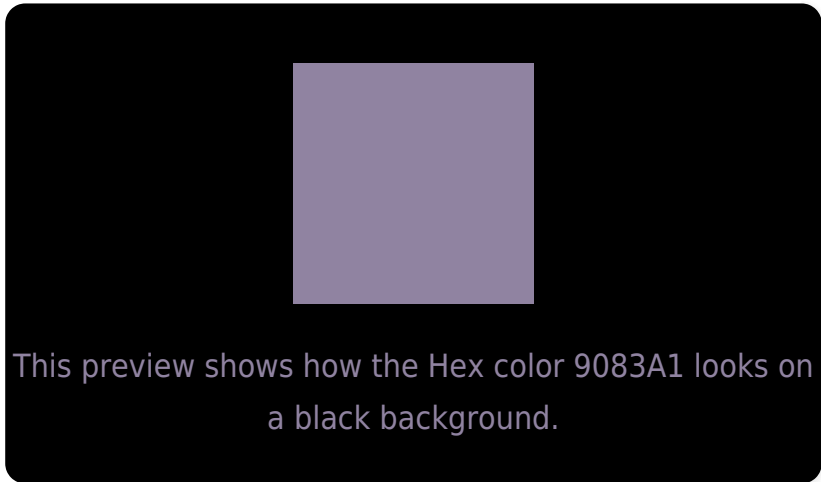
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

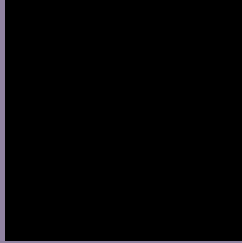
Any Text WCAG AA ✓ Pass

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 9083A1 Background



This preview shows how black text looks on a background with the Hex color 9083A1.



This preview shows how white text looks on a background with the Hex color 9083A1.

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
9083A1

Protanopia
8287A4

Deuteranopia
8A85A1



Tritanopia
8D8690

Trichromacy



Original Color

9083A1

Protanomaly

8786A3

Deuteranomaly

8C84A1

Tritanomaly

8E8596

Monochromacy



Original Color

9083A1

Achromatopsia

8A8A8A

Achromatomaly

8C8792

CSS Examples

Text

The CSS property to change the color of the text to Hex 9083A1 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 #9083A1 looks like.

```
.text, #text, p{  
    color:#9083A1  
}
```

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 #9083A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9083A1
}
```

Border

The CSS property to change the border of an element to Hex 9083A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

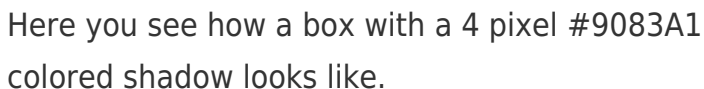
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9083A1 }
```

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

```
.border{ border-color:#9083A1 }
```

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



Here you see how a box with a 4 pixel #9083A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9083A1; -webkit-box-shadow:4px 4px  
4px 4px #9083A1; box-shadow:4px 4px 4px  
4px #9083A1 }
```

Background

The CSS property to change the background color of an element to Hex 9083A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9083A1 }
```

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

```
.background{ background-color:#9083A1 }
```

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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