

Converting Colors

Hex(9293A1)

Have a look what the booklet for
Hex(9293A1) contains.

Hex(9293A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9293A1)

Conversions

Conversions Part 1

Format	Color
Hex	9293A1
RGB	146, 147, 161
RGB Percent	57%, 58%, 63%
CMY	0.4275, 0.4235, 0.3686
CMYK	0.09, 0.09, 0.00, 0.37
HSL	236°, 7%, 60%
HSV	236°, 9%, 63%
XYZ	28.7208, 29.5516, 37.9085
YIQ	148.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

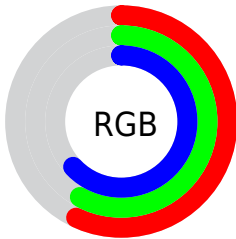
Format	Color
RYB	146, 147, 161
Decimal	9606049
CIELab	61.27, 2.48, -7.48
CIELCh	61, 7.883, 288.357
Yxy	29.5516, 0.2986, 0.3073
Android (android.graphics.Color)	4287796129 (0xFF9293A1)
YUV	148.2970, 6.2626, -2.0145
Hunter-Lab	54.3614, -0.8255, -3.2924

Details

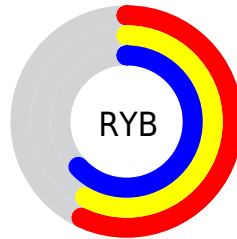
The Hex color **9293A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A092**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C8C9D8**, and **5F616D** is the 20% darker color. If you saturate the color by 10%, you get **8284A1**, and if you desaturate by 10%, it is **A2A2A1**.

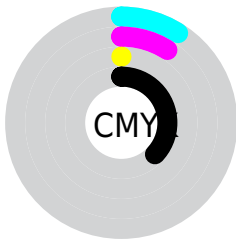
Distribution



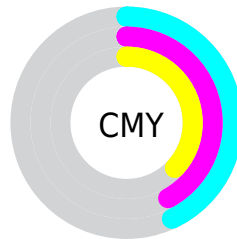
- Red (57%)
- Green (58%)
- Blue (63%)



- Red (57%)
- Yellow (58%)
- Blue (63%)



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



- Cyan (43%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9293A1 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 9293A1 by changing the saturation by 10% instead.

■ 9293A1

■ 9293A1

FFFFFF

■ 787987

■ C8C9D8

■ 5F616D

■ E4E5F4

■ 484955

■ 31323E

■ 1C1D28

■ 020314

■ 000000

■ 9293A1

■ 9293A1

■ 8284A1

■ A2A2A1

■ 7275A1

■ B2B1A1

■ 6266A1

■ C2C0A1

■ 5257A1

■ D2CFA1

■ 4248A1

■ E3DEA1

■ 3139A1

■ F3EDA1

■ 212AA1

■ FFFCA1

■ 111BA1

■ FFFFA1

■ 010CA1

Harmonies

Analogous

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



8A95A1



9293A1



9A919D

Triad

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



9293A1



A2908A



869891

Complementary

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



9293A1



A1A092

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.



8D978A



9293A1



9D9286

Square

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



9293A1



A38F90



959587



839898

Rectangle

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



9293A1



9F9099



959587



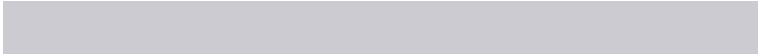
88988F

Sweetspot

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



9293A1



CBCBD1



92A1A0



646569



E8E8E8



696969

Same Dimension

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



9293A1



BABCD1



9992A1



494A52



000A91



000112

Inverse Universe

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



A19293



D1BABC



9BA192



52494A



91000A



120001

Previews

White Background



This preview shows how the Hex color 9293A1 looks on a white background.

Color Contrast Check

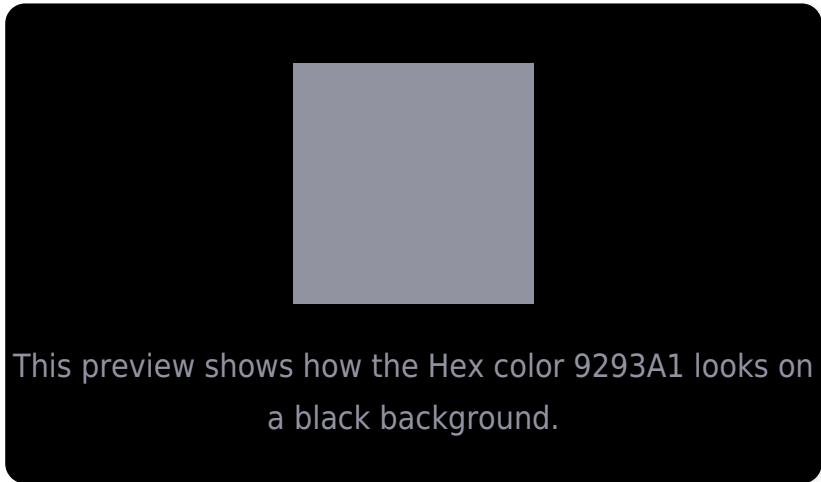
Large Text (above 18pt) WCAG AA ✓ Pass

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

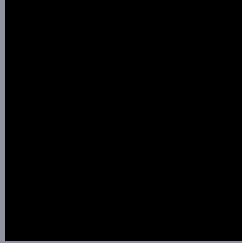
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

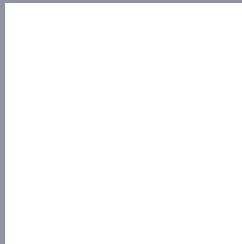
Any Text WCAG AAA × Fail

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

Hex 9293A1 Background



This preview shows how black text looks on a background with the Hex color 9293A1.

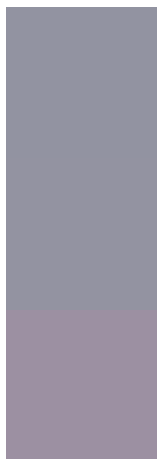


This preview shows how white text looks on a background with the Hex color 9293A1.

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](#).

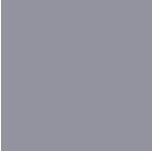
Dichromacy



Original Color
9293A1

Protanopia
9393A1

Deuteranopia
9C90A2



Tritanopia
92939F

Trichromacy



Original Color
9293A1

Protanomaly
9393A1

Deuteranomaly
9891A2

Tritanomaly
9293A0

Monochromacy



Original Color
9293A1

Achromatopsia
949494

Achromatomaly
939499

CSS Examples

Text

The CSS property to change the color of the text to Hex 9293A1 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 #9293A1 looks like.

```
.text, #text, p{  
    color:#9293A1  
}
```

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 #9293A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9293A1
}
```

Border

The CSS property to change the border of an element to Hex 9293A1 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
#9293A1 }
```

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

```
.border{ border-color:#9293A1 }
```

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

Here you see how a box with a 4 pixel #9293A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9293A1; -webkit-box-shadow:4px 4px  
4px 4px #9293A1; box-shadow:4px 4px 4px  
4px #9293A1 }
```

Background

The CSS property to change the background color of an element to Hex 9293A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9293A1 }
```

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

```
.background{ background-color:#9293A1 }
```

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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