

Converting Colors

Hex(9193A1)

Have a look what the booklet for
Hex(9193A1) contains.

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Color

Hex(9193A1)

Conversions

Conversions Part 1

Format	Color
Hex	9193A1
RGB	145, 147, 161
RGB Percent	57%, 58%, 63%
CMY	0.4314, 0.4235, 0.3686
CMYK	0.10, 0.09, 0.00, 0.37
HSL	233°, 8%, 60%
HSV	233°, 10%, 63%
XYZ	28.5438, 29.4604, 37.9002
YIQ	147.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

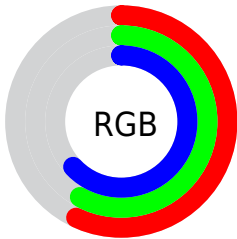
Format	Color
RYB	145, 147, 161
Decimal	9540513
CIELab	61.19, 2.14, -7.61
CIELCh	61, 7.903, 285.675
Yxy	29.4604, 0.2976, 0.3072
Android (android.graphics.Color)	4287730593 (0xFF9193A1)
YUV	147.9980, 6.4100, -2.6292
Hunter-Lab	54.2774, -1.1147, -3.4061

Details

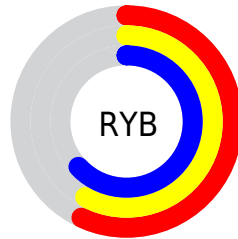
The Hex color **9193A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19F91**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7C9D8**, and **5F616D** is the 20% darker color. If you saturate the color by 10%, you get **8185A1**, and if you desaturate by 10%, it is **A1A1A1**.

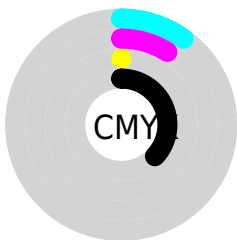
Distribution



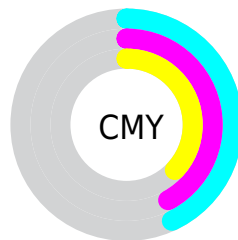
- Red (57%)
- Green (58%)
- Blue (63%)



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



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9193A1 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 9193A1 by changing the saturation by 10% instead.

■ 9193A1

■ 9193A1

FFFFFF

■ 777987

■ C7C9D8

■ 5F616D

■ E3E5F4

■ 474955

■ 30323E

■ 1B1D28

■ 010314

■ 000000

■ 9193A1

■ 9193A1

■ 8185A1

■ A1A1A1

7177A1

B1AFA1

6169A1

C1BDA1

515BA1

D1CBA1

414DA1

E2D9A1

303EA1

F2E8A1

2030A1

FFF6A1

1022A1

FFFFA1

0014A1

Harmonies

Analogous

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



8995A1



9193A1



9A919D

Triad

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



9193A1



A2908A



869890

Complementary

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



9193A1



A19F91

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.



8D968A



9193A1



9D9286

Square

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



9193A1



A38F90



969486



839897

Rectangle

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



9193A1



9E909A



969486



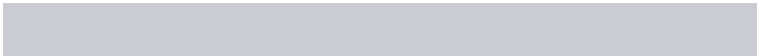
89978E

Sweetspot

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



9193A1



CBCCD1



91A19F



646569



E8E8E8



696969

Same Dimension

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



9193A1



B8BBD1



9791A1



494A52



001291



000212

Inverse Universe

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



A19193



D1B8BB



9BA191



52494A



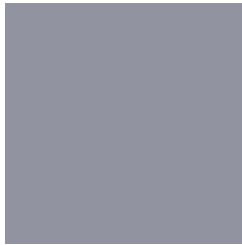
910012



120002

Previews

White Background



This preview shows how the Hex color 9193A1 looks on a white background.

Color Contrast Check

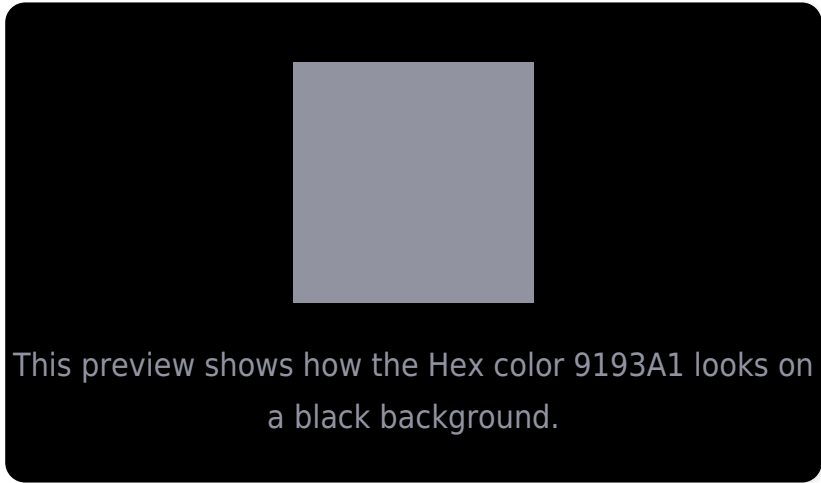
Large Text (above 18pt) WCAG AA ✓ Pass

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

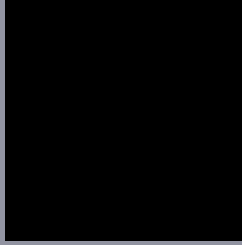
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

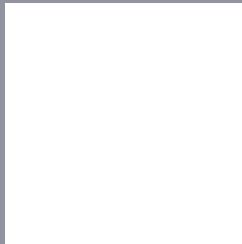
Any Text WCAG AAA × Fail

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

Hex 9193A1 Background



This preview shows how black text looks on a background with the Hex color 9193A1.



This preview shows how white text looks on a background with the Hex color 9193A1.

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
9193A1

Protanopia
9293A1

Deuteranopia
9B90A2



Tritanopia
91939F

Trichromacy



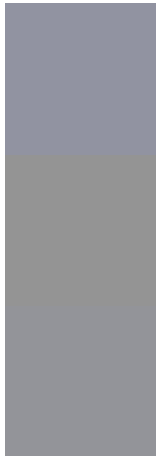
Original Color
9193A1

Protanomaly
9293A1

Deuteranomaly
9791A2

Tritanomaly
9193A0

Monochromacy



Original Color
9193A1

Achromatopsia
949494

Achromatomaly
939499

CSS Examples

Text

The CSS property to change the color of the text to Hex 9193A1 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 #9193A1 looks like.

```
.text, #text, p{  
    color:#9193A1  
}
```

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 #9193A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9193A1
}
```

Border

The CSS property to change the border of an element to Hex 9193A1 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
#9193A1 }
```

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

```
.border{ border-color:#9193A1 }
```

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

Here you see how a box with a 4 pixel #9193A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9193A1; -webkit-box-shadow:4px 4px  
4px 4px #9193A1; box-shadow:4px 4px 4px  
4px #9193A1 }
```

Background

The CSS property to change the background color of an element to Hex 9193A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9193A1 }
```

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

```
.background{ background-color:#9193A1 }
```

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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