

Converting Colors

Hex(9391A1)

Have a look what the booklet for
Hex(9391A1) contains.

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Color

Hex(9391A1)

Conversions

Conversions Part 1

Format	Color
Hex	9391A1
RGB	147, 145, 161
RGB Percent	58%, 57%, 63%
CMY	0.4235, 0.4314, 0.3686
CMYK	0.09, 0.10, 0.00, 0.37
HSL	248°, 8%, 60%
HSV	248°, 10%, 63%
XYZ	28.5910, 29.0271, 37.8141
YIQ	147.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

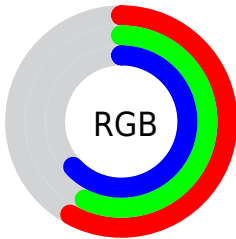
Format	Color
RYB	147, 145, 161
Decimal	9671073
CIELab	60.81, 3.96, -8.16
CIELCh	61, 9.068, 295.887
Yxy	29.0271, 0.2996, 0.3042
Android (android.graphics.Color)	4287861153 (0xFF9391A1)
YUV	147.4220, 6.6940, -0.3701
Hunter-Lab	53.8768, 0.4411, -3.8997

Details

The Hex color **9391A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA191**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9C7D8**, and **605F6D** is the 20% darker color. If you saturate the color by 10%, you get **8581A1**, and if you desaturate by 10%, it is **A1A1A1**.

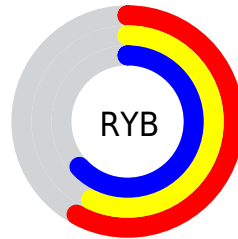
Distribution



Red (58%)

Green (57%)

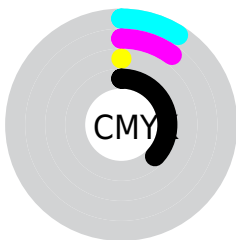
Blue (63%)



Red (58%)

Yellow (57%)

Blue (63%)

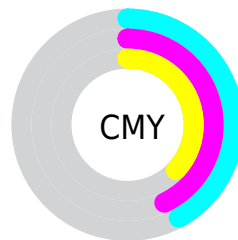


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (37%)



Cyan (42%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9391A1 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 9391A1 by changing the saturation by 10% instead.

■ 9391A1

■ 9391A1

FFFFFF

■ 797787

■ C9C7D8

■ 605F6D

■ E5E3F4

■ 494755

■ 32313E

■ 1D1C28

■ 040114

■ 000000

■ 9391A1

■ 9391A1

■ 8581A1

■ A1A1A1

7771A1

AFB1A1

6961A1

BDC1A1

5B51A1

CBD1A1

4D41A1

D9E2A1

3E30A1

E8F2A1

3020A1

F6FFA1

2210A1

FFFFA1

1400A1

Harmonies

Analogous

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



8994A2



9391A1



9C8F9C

Triad

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



9391A1



A18F86



819791

Complementary

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



9391A1



9FA191

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.



89968A



9391A1



9B9283

Square

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



9391A1



A48E8C



929484



7F9799

Rectangle

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



9391A1



A18E97



929484



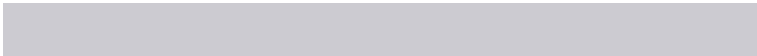
83978E

Sweetspot

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



9391A1



CCCBD1



919FA1



656469



E8E8E8



696969

Same Dimension

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



9391A1



BBB8D1



9B91A1



4A4952



120091



020012

Inverse Universe

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



A1919F



D1B8CE



97A191



524951



91007F



120010

Previews

White Background



This preview shows how the Hex color 9391A1 looks on a white background.

Color Contrast Check

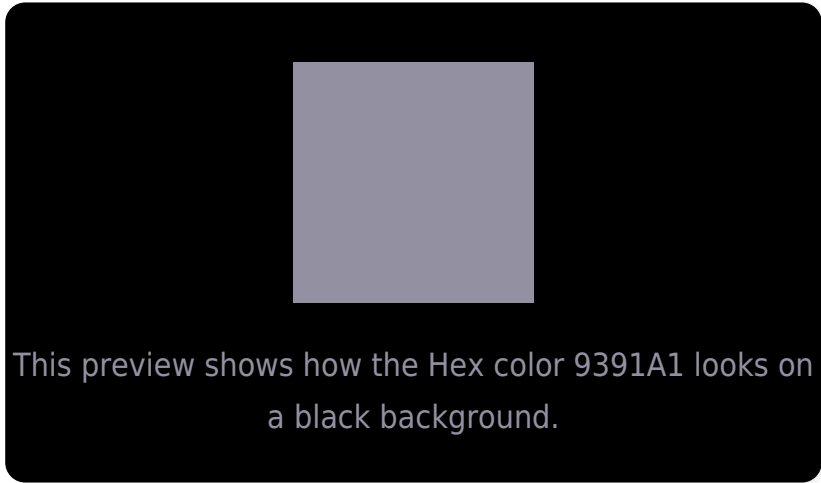
Large Text (above 18pt) WCAG AA ✓ Pass

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

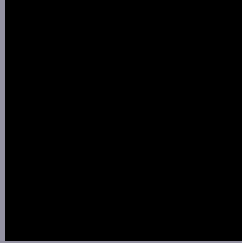
Any Text WCAG AA ✓ Pass

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 9391A1 Background



This preview shows how black text looks on a background with the Hex color 9391A1.



This preview shows how white text looks on a background with the Hex color 9391A1.

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
9391A1

Protanopia
9192A1

Deuteranopia
9A8FA1



Tritanopia
92929D

Trichromacy



Original Color
9391A1

Protanomaly
9292A1

Deuteranomaly
9790A1

Tritanomaly
92929E

Monochromacy



Original Color
9391A1

Achromatopsia
939393

Achromatomaly
939298

CSS Examples

Text

The CSS property to change the color of the text to Hex 9391A1 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 #9391A1 looks like.

```
.text, #text, p{  
    color:#9391A1  
}
```

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 #9391A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9391A1
}
```

Border

The CSS property to change the border of an element to Hex 9391A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

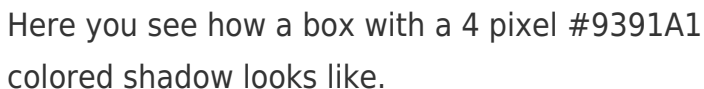
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9391A1 }
```

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

```
.border{ border-color:#9391A1 }
```

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



Here you see how a box with a 4 pixel #9391A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9391A1; -webkit-box-shadow:4px 4px  
4px 4px #9391A1; box-shadow:4px 4px 4px  
4px #9391A1 }
```

Background

The CSS property to change the background color of an element to Hex 9391A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9391A1 }
```

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

```
.background{ background-color:#9391A1 }
```

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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