

Converting Colors

Hex(9196A1)

Have a look what the booklet for
Hex(9196A1) contains.

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Color

Hex(9196A1)

Conversions

Conversions Part 1

Format	Color
Hex	9196A1
RGB	145, 150, 161
RGB Percent	57%, 59%, 63%
CMY	0.4314, 0.4118, 0.3686
CMYK	0.10, 0.07, 0.00, 0.37
HSL	221°, 8%, 60%
HSV	221°, 10%, 63%
XYZ	29.0164, 30.4056, 38.0578
YIQ	149.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

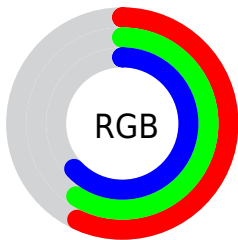
Format	Color
RYB	145, 149, 161
Decimal	9541281
CIELab	62.00, 0.45, -6.40
CIELCh	62, 6.411, 274.045
Yxy	30.4056, 0.2977, 0.3119
Android (android.graphics.Color)	4287731361 (0xFF9196A1)
YUV	149.7590, 5.5418, -4.1736
Hunter-Lab	55.1413, -2.5672, -2.3222

Details

The Hex color **9196A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19C91**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C7CCD8**, and **5F636E** is the 20% darker color. If you saturate the color by 10%, you get **818BA1**, and if you desaturate by 10%, it is **A1A1A1**.

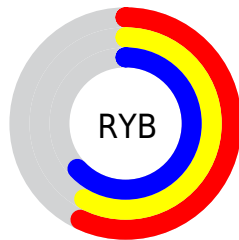
Distribution



Red (57%)

Green (59%)

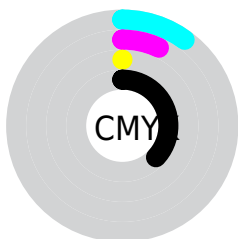
Blue (63%)



Red (57%)

Yellow (58%)

Blue (63%)

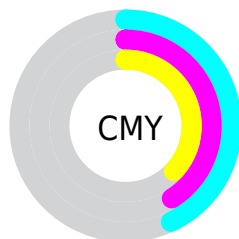


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9196A1 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 9196A1 by changing the saturation by 10% instead.

■ 9196A1

■ 9196A1

FFFFFF

■ 777C87

■ C7CCD8

■ 5F636E

■ E3E8F4

■ 474B55

■ 30353E

■ 1B2028

■ 010814

■ 000000

■ 9196A1

■ 9196A1

■ 818BA1

■ A1A1A1

7180A1

B1ACA1

6175A1

C1B7A1

516AA1

D1C2A1

415FA1

E2CDA1

3054A1

F2D8A1

2049A1

FFE3A1

103DA1

FFEFA1

0032A1

FFFAA1

Harmonies

Analogous

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



8B98A0



9196A1



98949F

Triad

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



9196A1



A29290



8D9991

Complementary

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



9196A1



A19C91

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.



93978C



9196A1



9F948C

Square

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



9196A1



A29295



9A968B



899996

Rectangle

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



9196A1



9C939D



9A968B



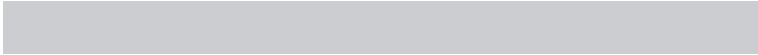
8F988F

Sweetspot

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



9196A1



CBCDD1



91A19C



646669



E8E8E8



696969

Same Dimension

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



9196A1



B8C0D1



9491A1



494C52



002D91



000612

Inverse Universe

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



A19196



D1B8C0



9EA191



52494C



91002D



120006

Previews

White Background



This preview shows how the Hex color 9196A1 looks on a white background.

Color Contrast Check

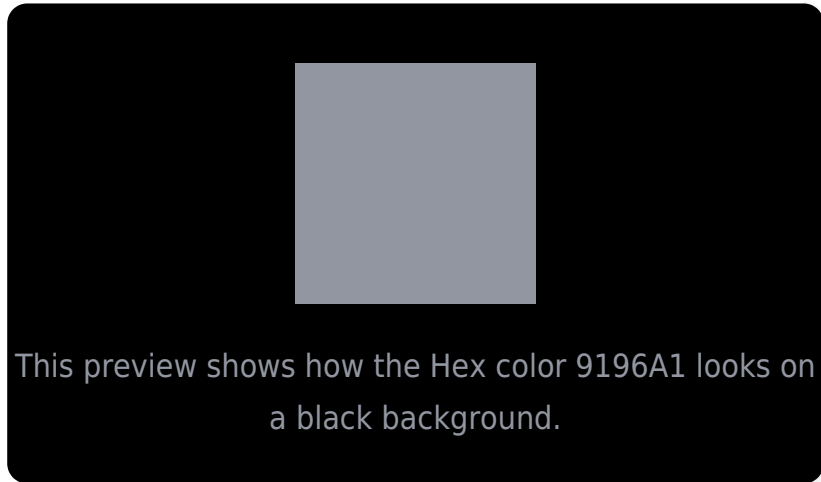
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

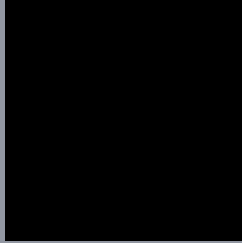
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

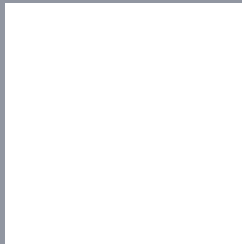
Any Text WCAG AAA ✓ Pass

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

Hex 9196A1 Background



This preview shows how black text looks on a background with the Hex color 9196A1.



This preview shows how white text looks on a background with the Hex color 9196A1.

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
9196A1

Protanopia
9595A0

Deuteranopia
9F91A2



Tritanopia
9196A2

Trichromacy



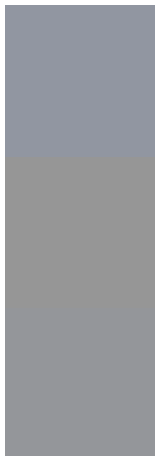
Original Color
9196A1

Protanomaly
9495A0

Deuteranomaly
9A93A2

Tritanomaly
9196A2

Monochromacy



Original Color
9196A1

Achromatopsia
969696

Achromatomaly
94969A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9196A1 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 #9196A1 looks like.

```
.text, #text, p{  
    color:#9196A1  
}
```

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 #9196A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9196A1  
}
```

Border

The CSS property to change the border of an element to Hex 9196A1 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  
#9196A1 }
```

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

```
.border{ border-color:#9196A1 }
```

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

Here you see how a box with a 4 pixel #9196A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9196A1; -webkit-box-shadow:4px 4px  
4px 4px #9196A1; box-shadow:4px 4px 4px  
4px #9196A1 }
```

Background

The CSS property to change the background color of an element to Hex 9196A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9196A1 }
```

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

```
.background{ background-color:#9196A1 }
```

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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