

Converting Colors

Hex(92A193)

Have a look what the booklet for
Hex(92A193) contains.

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Color

Hex(92A193)

Conversions

Conversions Part 1

Format	Color
Hex	92A193
RGB	146, 161, 147
RGB Percent	57%, 63%, 58%
CMY	0.4275, 0.3686, 0.4235
CMYK	0.09, 0.00, 0.09, 0.37
HSL	124°, 7%, 60%
HSV	124°, 9%, 63%
XYZ	29.8654, 33.7073, 32.5359
YIQ	154.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

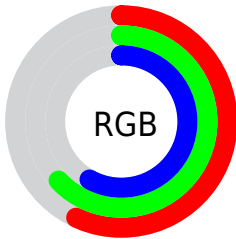
Format	Color
RYB	146, 160, 161
Decimal	9609619
CIELab	64.73, -8.05, 5.48
CIELCh	65, 9.737, 145.760
Yxy	33.7073, 0.3107, 0.3507
Android (android.graphics.Color)	4287799699 (0xFF92A193)
YUV	154.9190, -3.9041, -7.8220
Hunter-Lab	58.0580, -9.7800, 7.4143

Details

The Hex color **92A193** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A192A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8D8C9**, and **5F6D60** is the 20% darker color. If you saturate the color by 10%, you get **82A184**, and if you desaturate by 10%, it is **A2A1A2**.

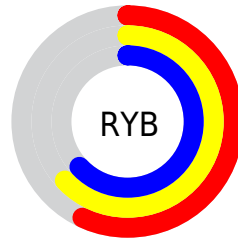
Distribution



Red (57%)

Green (63%)

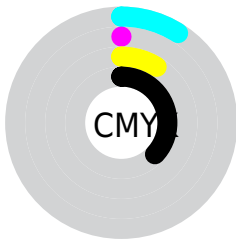
Blue (58%)



Red (57%)

Yellow (63%)

Blue (63%)

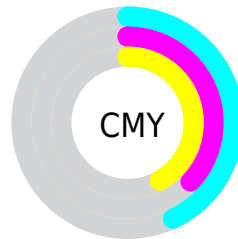


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A193 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 92A193 by changing the saturation by 10% instead.

■ 92A193

■ 92A193

FFFFFF

■ 788779

■ C8D8C9

■ 5F6D60

■ E4F4E5

■ 485549

■ 313E32

■ 1C281D

■ 031404

■ 000000

■ 92A193

■ 92A193

■ 82A184

■ A2A1A2

 72A175

 B2A1B1

 62A166

 C2A1C0

 52A157


 D2A1CF

 42A148


 E3A1DE

 31A139

 F3A1ED

 21A12A

 FFA1FC

 11A11B

 FFA1FF

 01A10C

Harmonies

Analogous

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



9C9F8D



92A193



8AA29B

Triad

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



92A193



939EAE



B09796

Complementary

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



92A193



A192A0

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.



AE979F



92A193



9D9BAD

Square

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



92A193



8AA1AB



A799A7



AD998F

Rectangle

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



92A193



88A2A1



A799A7



B09799

Sweetspot

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



92A193



CBD1CB



A0A192



646965



E8E8E8



696969

Same Dimension

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



92A193



BAD1BC



92A19B



49524A



00910A



001201

Inverse Universe

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



A192A0



D1BAD0



A19299



524951



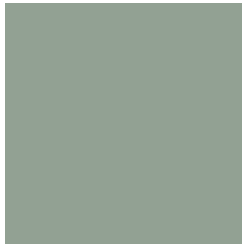
910088



120011

Previews

White Background



This preview shows how the Hex color 92A193 looks on a white background.

Color Contrast Check

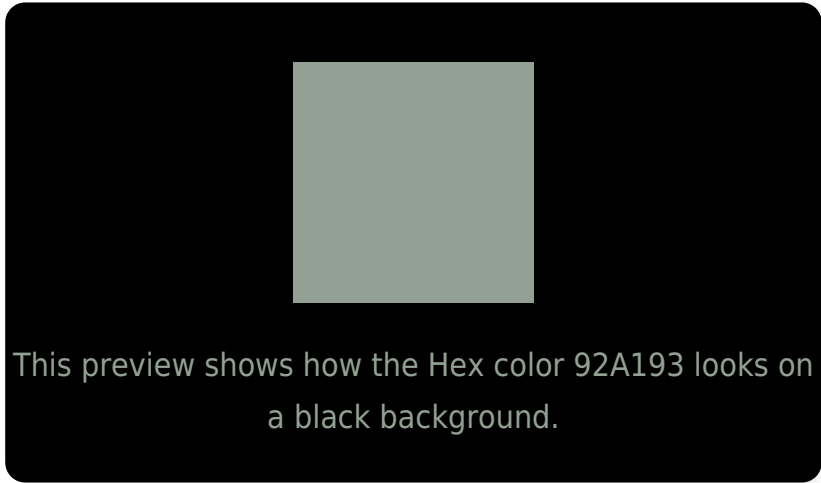
Large Text (above 18pt) WCAG AA × Fail

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

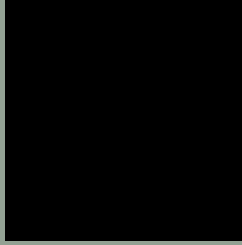
Any Text WCAG AA ✓ Pass

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 92A193 Background



This preview shows how black text looks on a background with the Hex color 92A193.

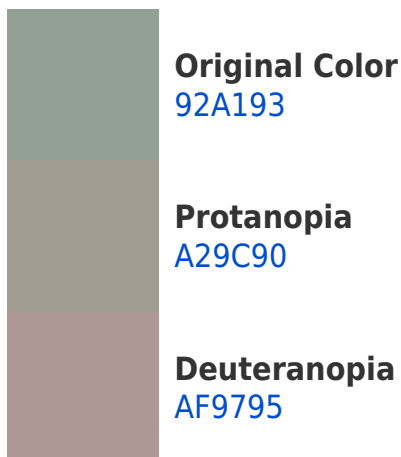


This preview shows how white text looks on a background with the Hex color 92A193.

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





Tritanopia
969EAA

Trichromacy



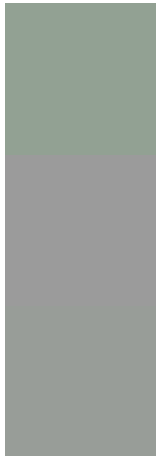
Original Color
92A193

Protanomaly
9C9E91

Deuteranomaly
A49B94

Tritanomaly
959FA2

Monochromacy



Original Color
92A193

Achromatopsia
9B9B9B

Achromatomaly
989D98

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A193 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 #92A193 looks like.

```
.text, #text, p{  
    color:#92A193  
}
```

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 #92A193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A193  
}
```

Border

The CSS property to change the border of an element to Hex 92A193 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  
#92A193 }
```

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

```
.border{ border-color:#92A193 }
```

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

Here you see how a box with a 4 pixel #92A193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A193; -webkit-box-shadow:4px 4px  
4px 4px #92A193; box-shadow:4px 4px 4px  
4px #92A193 }
```

Background

The CSS property to change the background color of an element to Hex 92A193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A193 }
```

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

```
.background{ background-color:#92A193 }
```

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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