

Converting Colors

Hex(92A095)

Have a look what the booklet for
Hex(92A095) contains.

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Color

Hex(92A095)

Conversions

Conversions Part 1

Format	Color
Hex	92A095
RGB	146, 160, 149
RGB Percent	57%, 63%, 58%
CMY	0.4275, 0.3725, 0.4157
CMYK	0.09, 0.00, 0.07, 0.37
HSL	133°, 7%, 60%
HSV	133°, 9%, 63%
XYZ	29.8497, 33.4225, 33.3117
YIQ	154.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

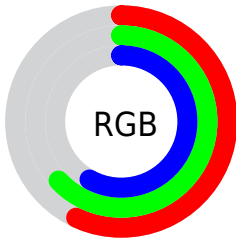
Format	Color
RYB	146, 158, 160
Decimal	9609365
CIELab	64.50, -7.13, 4.03
CIELCh	65, 8.188, 150.505
Yxy	33.4225, 0.3091, 0.3460
Android (android.graphics.Color)	4287799445 (0xFF92A095)
YUV	154.5600, -2.7411, -7.5071
Hunter-Lab	57.8122, -9.0080, 6.3053

Details

The Hex color **92A095** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0929D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8D7CB**, and **5F6D62** is the 20% darker color. If you saturate the color by 10%, you get **82A088**, and if you desaturate by 10%, it is **A2A0A2**.

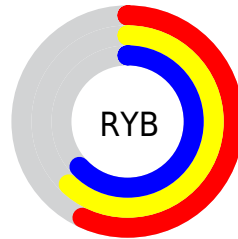
Distribution



Red (57%)

Green (63%)

Blue (58%)



Red (57%)

Yellow (62%)

Blue (63%)

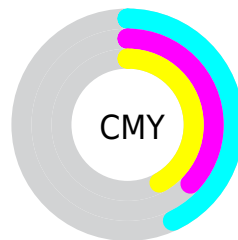


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (37%)



Cyan (43%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A095 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 92A095 by changing the saturation by 10% instead.



92A095



92A095

FFFFFF



78867B



C8D7CB



5F6D62



E4F3E7



48544B



313D34



1C271F



021306



000000



92A095



92A095



82A088



A2A0A2

 72A07C

 B2A0AE

 62A06F

 C2A0BB

 52A063

 D2A0C7

 42A056

 E2A0D4

 32A04A

 F2A0E0

 22A03D

 FFA0ED

 12A030

 FFA0FA

 02A024

 FFA0FF

Harmonies

Analogous

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



9A9E90



92A095



8CA19C

Triad

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



92A095



959DAB



AC9895

Complementary

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



92A095



A0929D

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.



AB989D



92A095



9E9BA9

Square

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



92A095



8E9FA9



A698A4



A99A90

Rectangle

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



92A095



8AA1A1



A698A4



AC9898

Sweetspot

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



92A095



CBD1CC



9DA092



646965



E8E8E8



696969

Same Dimension

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



92A095



BAD1BF



92A09C



474F49



008F1F



000F03

Inverse Universe

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



A0929D



D1BACC



A09296



4F474D



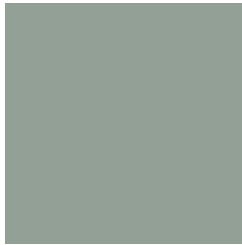
8F0070



0F000C

Previews

White Background



This preview shows how the Hex color 92A095 looks on a white background.

Color Contrast Check

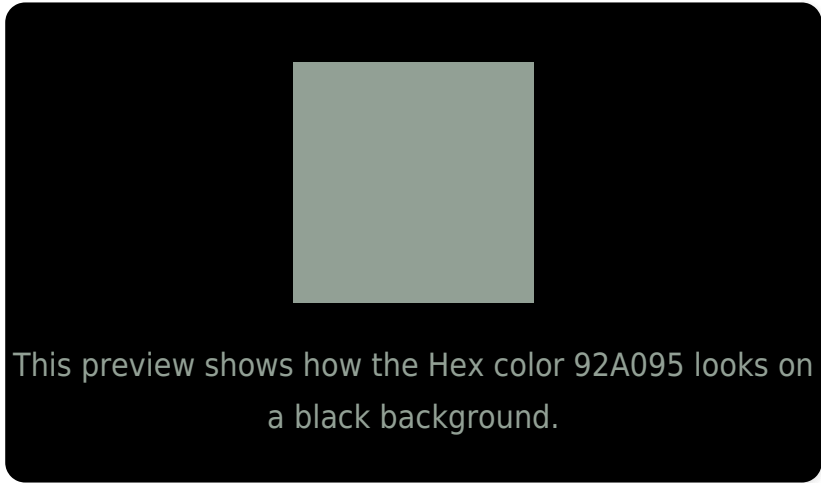
Large Text (above 18pt) WCAG AA × Fail

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

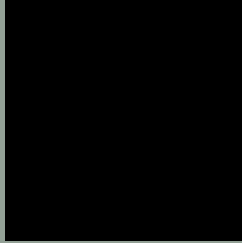
Any Text WCAG AA ✓ Pass

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 92A095 Background



This preview shows how black text looks on a background with the Hex color 92A095.

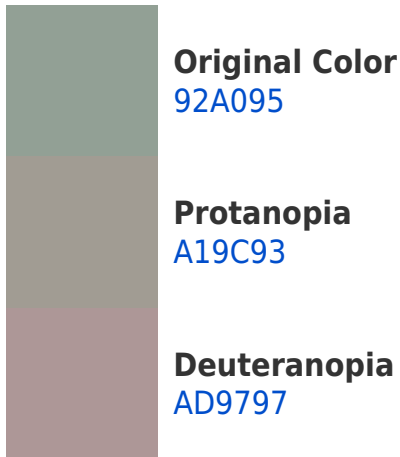


This preview shows how white text looks on a background with the Hex color 92A095.

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
959DA9

Trichromacy



Original Color
92A095

Protanomaly
9C9D94

Deuteranomaly
A39A96

Tritanomaly
949EA2

Monochromacy



Original Color
92A095

Achromatopsia
9B9B9B

Achromatomaly
989D99

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A095 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 #92A095 looks like.

```
.text, #text, p{  
    color:#92A095  
}
```

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 #92A095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A095
}
```

Border

The CSS property to change the border of an element to Hex 92A095 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
#92A095 }
```

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

```
.border{ border-color:#92A095 }
```

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

Here you see how a box with a 4 pixel #92A095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A095; -webkit-box-shadow:4px 4px  
4px 4px #92A095; box-shadow:4px 4px 4px  
4px #92A095 }
```

Background

The CSS property to change the background color of an element to Hex 92A095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A095 }
```

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

```
.background{ background-color:#92A095 }
```

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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