

Converting Colors

Hex(95A299)

Have a look what the booklet for
Hex(95A299) contains.

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Color

Hex(95A299)

Conversions

Conversions Part 1

Format	Color
Hex	95A299
RGB	149, 162, 153
RGB Percent	58%, 64%, 60%
CMY	0.4157, 0.3647, 0.4000
CMYK	0.08, 0.00, 0.06, 0.36
HSL	138°, 7%, 61%
HSV	138°, 8%, 64%
XYZ	31.0645, 34.5301, 35.1647
YIQ	157.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

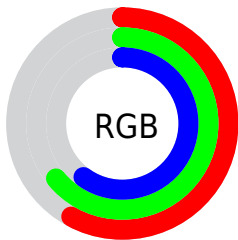
Format	Color
RYB	149, 159, 162
Decimal	9806489
CIELab	65.38, -6.37, 3.09
CIElCh	65, 7.080, 154.088
Yxy	34.5301, 0.3083, 0.3427
Android (android.graphics.Color)	4287996569 (0xFF95A299)
YUV	157.0870, -2.0149, -7.0923
Hunter-Lab	58.7623, -8.4706, 5.6532

Details

The Hex color **95A299** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2959E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CBD9CF**, and **626E66** is the 20% darker color. If you saturate the color by 10%, you get **85A28E**, and if you desaturate by 10%, it is **A5A2A4**.

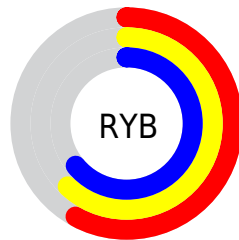
Distribution



Red (58%)

Green (64%)

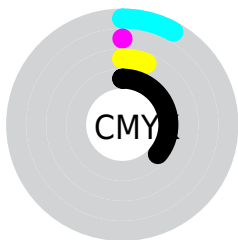
Blue (60%)



Red (58%)

Yellow (62%)

Blue (64%)

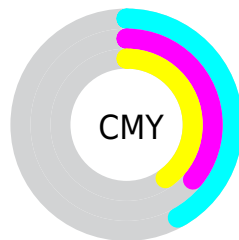


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A299 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 95A299 by changing the saturation by 10% instead.

 95A299

 95A299

FFFFFF

 7B887F

 CBD9CF

 626E66

 E7F5EC

 4A564E

 343F37

 1E2922

 07150C

 000000

 95A299

 95A299

 85A28E

 A5A2A4

 75A283

 B5A2AF

 64A277

 C6A2BB

 54A26C

 D6A2C6

 44A261

 E6A2D1

 34A256

 F6A2DC

 24A24A

 FFA2E8

 13A23F

 FFA2F3

 03A234

 FFA2FE

Harmonies

Analogous

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



9CA194



95A299



90A39F

Triad

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



95A299



999FAB



AC9B98

Complementary

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



95A299



A2959E

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.



AC9B9E



95A299



A19DA9

Square

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



95A299



93A1AA



A89BA4



A99D94

Rectangle

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



95A299



8FA2A4



A89BA4



AD9B9A

Sweetspot

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



95A299



CFD4D1



9EA295



696B6A



EBEBEB



6B6B6B

Same Dimension

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



95A299



BED4C5



95A29F



49524C



00912D



001205

Inverse Universe

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



A2959E



D4BECD



A29598



52494F



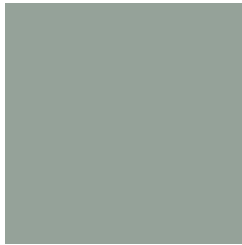
910065



12000C

Previews

White Background



This preview shows how the Hex color 95A299 looks on a white background.

Color Contrast Check

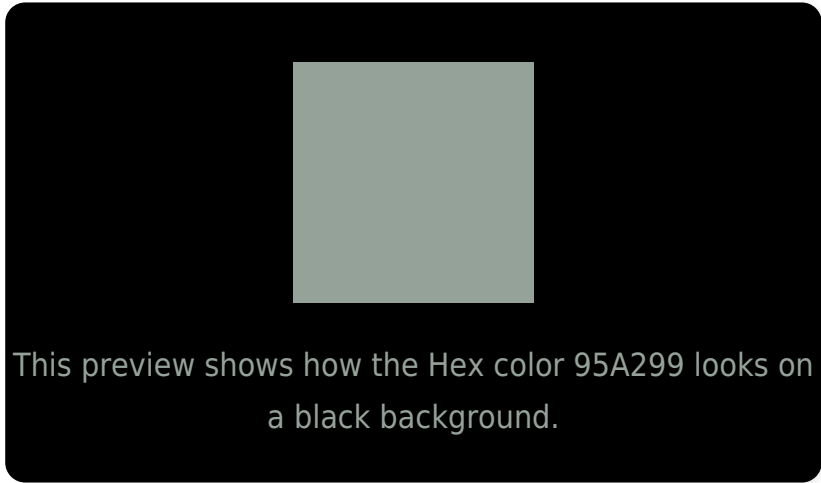
Large Text (above 18pt) WCAG AA × Fail

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

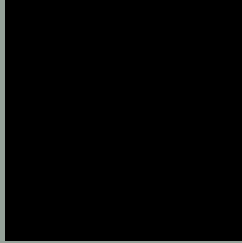
Any Text WCAG AA ✓ Pass

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 95A299 Background



This preview shows how black text looks on a background with the Hex color 95A299.



This preview shows how white text looks on a background with the Hex color 95A299.

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

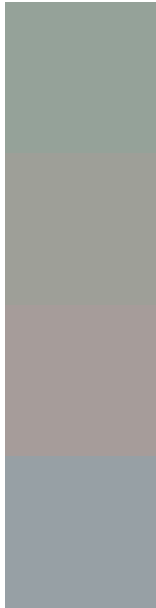


Original Color
95A299

Protanopia
A39E97

Deuteranopia
AF999B

Trichromacy



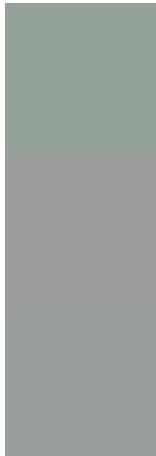
Original Color
95A299

Protanomaly
9E9F98

Deuteranomaly
A69C9A

Tritanomaly
97A0A5

Monochromacy



Original Color
95A299

Achromatopsia
9D9D9D

Achromatomaly
9A9F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 95A299 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 #95A299 looks like.

```
.text, #text, p{  
    color:#95A299  
}
```

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 #95A299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A299
}
```

Border

The CSS property to change the border of an element to Hex 95A299 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
#95A299 }
```

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

```
.border{ border-color:#95A299 }
```

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

Here you see how a box with a 4 pixel #95A299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A299; -webkit-box-shadow:4px 4px  
4px 4px #95A299; box-shadow:4px 4px 4px  
4px #95A299 }
```

Background

The CSS property to change the background color of an element to Hex 95A299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A299 }
```

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

```
.background{ background-color:#95A299 }
```

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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