

Converting Colors

Hex(9595AB)

Have a look what the booklet for
Hex(9595AB) contains.

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Color

Hex(9595AB)

Conversions

Conversions Part 1

Format	Color
Hex	9595AB
RGB	149, 149, 171
RGB Percent	58%, 58%, 67%
CMY	0.4157, 0.4157, 0.3294
CMYK	0.13, 0.13, 0.00, 0.33
HSL	240°, 12%, 63%
HSV	240°, 13%, 67%
XYZ	30.4926, 30.8247, 42.8707
YIQ	151.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

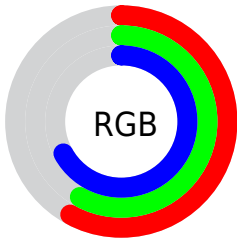
Format	Color
R_{YB}	149, 149, 171
Decimal	9803179
CIE _{Lab}	62.36, 4.53, -11.49
CIE _{LCh}	62, 12.346, 291.523
Yxy	30.8247, 0.2927, 0.2959
Android (android.graphics.Color)	4287993259 (0xFF9595AB)
YUV	151.5080, 9.6096, -2.1995
Hunter-Lab	55.5200, 0.8753, -6.9178

Details

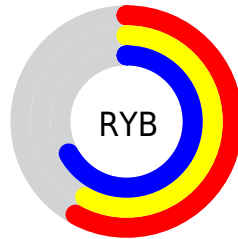
The Hex color **9595AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABAB95**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBCBE2**, and **626277** is the 20% darker color. If you saturate the color by 10%, you get **8484AB**, and if you desaturate by 10%, it is **A6A6AB**.

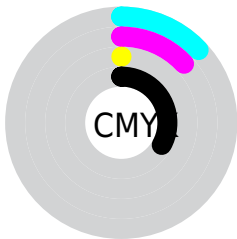
Distribution



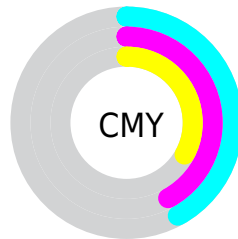
- Red (58%)
- Green (58%)
- Blue (67%)



- Red (58%)
- Yellow (58%)
- Blue (67%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9595AB 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 9595AB by changing the saturation by 10% instead.

■ 9595AB

■ 9595AB

FFFFFF

■ 7B7B90

■ CBCBE2

■ 626277

■ E7E7FF

■ 4A4B5E

■ 333446

■ 1E1F30

■ 07061B

■ 000000

■ 9595AB

■ 9595AB

■ 8484AB

■ A6A6AB

7373AB

B7B7AB

6262AB

C8C8AB

5151AB

D9D9AB

4040AB

EAEAAB

2E2EAB

FCFCAB

1D1DAB

FFFFAB

0C0CAB

0000AB

Harmonies

Analogous

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



8799AC



9595AB



A292A4

Triad

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



9595AB



AB9286



809D93

Complementary

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



9595AB



ABAB95

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.



8A9B89



9595AB



A39581

Square

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



9595AB



AE908F



979982



7B9D9E

Rectangle

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



9595AB



A9909E



979982



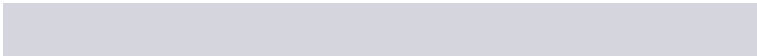
839D8F

Sweetspot

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



9595AB



D5D5DE



95ABAB



6B6B70



F0F0F0



707070

Same Dimension

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



9595AB



BDBDDE



A095AB



4E4E57



000096



000017

Inverse Universe

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



AB95AB



DEBDDE



A0AB95



574E57



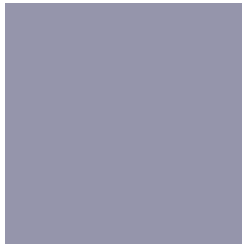
960096



170017

Previews

White Background



This preview shows how the Hex color 9595AB looks on a white background.

Color Contrast Check

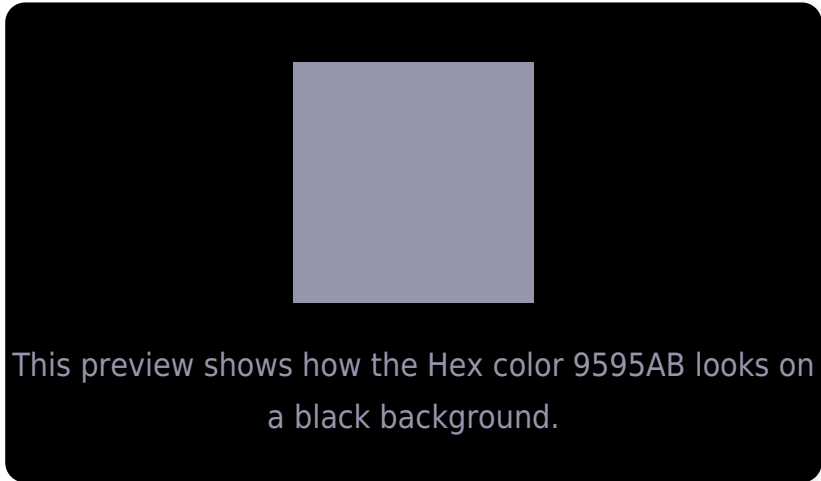
Large Text (above 18pt) WCAG AA × Fail

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

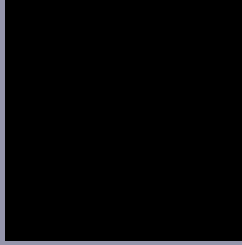
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

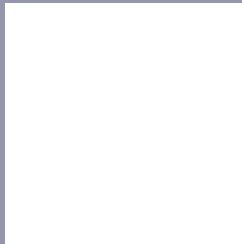
Any Text WCAG AAA ✓ Pass

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

Hex 9595AB Background



This preview shows how black text looks on a background with the Hex color 9595AB.



This preview shows how white text looks on a background with the Hex color 9595AB.

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
9595AB

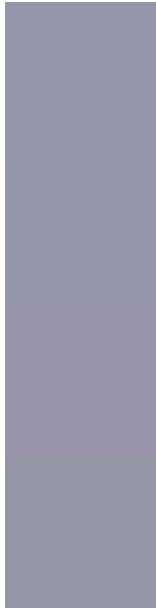
Protanopia
9396AB

Deuteranopia
9C93AB



Tritanopia
9496A2

Trichromacy



Original Color
9595AB

Protanomaly
9496AB

Deuteranomaly
9994AB

Tritanomaly
9496A5

Monochromacy



Original Color
9595AB

Achromatopsia
989898

Achromatomaly
97979F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9595AB 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 #9595AB looks like.

```
.text, #text, p{  
    color:#9595AB  
}
```

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 #9595AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9595AB
}
```

Border

The CSS property to change the border of an element to Hex 9595AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

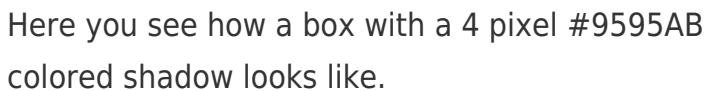
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9595AB }
```

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

```
.border{ border-color:#9595AB }
```

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



Here you see how a box with a 4 pixel #9595AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9595AB; -webkit-box-shadow:4px 4px  
4px 4px #9595AB; box-shadow:4px 4px 4px  
4px #9595AB }
```

Background

The CSS property to change the background color of an element to Hex 9595AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9595AB }
```

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

```
.background{ background-color:#9595AB }
```

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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