

Converting Colors

Hex(9A95B5)

Have a look what the booklet for
Hex(9A95B5) contains.

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Color

Hex(9A95B5)

Conversions

Conversions Part 1

Format	Color
Hex	9A95B5
RGB	154, 149, 181
RGB Percent	60%, 58%, 71%
CMY	0.3961, 0.4157, 0.2902
CMYK	0.15, 0.18, 0.00, 0.29
HSL	249°, 18%, 65%
HSV	249°, 18%, 71%
XYZ	32.4144, 31.7011, 48.1266
YIQ	154.1430, -7.2920, 11.0120

Conversions

Conversions Part 2

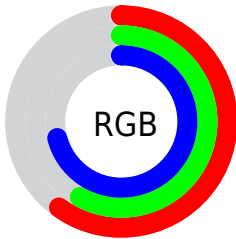
Format	Color
RYB	154, 149, 181
Decimal	10130869
CIELab	63.10, 8.40, -15.98
CIELCh	63, 18.053, 297.742
Yxy	31.7011, 0.2888, 0.2824
Android (android.graphics.Color)	4288320949 (0xFF9A95B5)
YUV	154.1430, 13.2405, -0.1254
Hunter-Lab	56.3037, 4.2318, -11.2665

Details

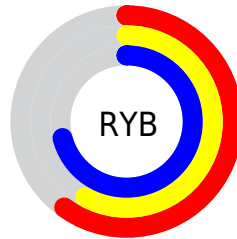
The Hex color **9A95B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0B595**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D1CBED**, and **676280** is the 20% darker color. If you saturate the color by 10%, you get **8B83B5**, and if you desaturate by 10%, it is **A9A7B5**.

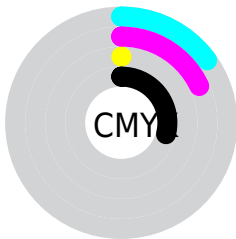
Distribution



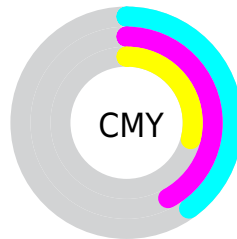
- Red (60%)
- Green (58%)
- Blue (71%)



- Red (60%)
- Yellow (58%)
- Blue (71%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A95B5 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 9A95B5 by changing the saturation by 10% instead.



9A95B5



9A95B5

FFFFFF



807B9A



D1CBED



676280



EDE7FF



4E4B67



37344F



211F38



0D0623



00000A



000000



9A95B5



9A95B5

 8B83B5

 A9A7B5

 7B71B5

 B9B9B5

 6C5FB5

 C8CBB5

 5D4DB5

 D7DDB5

 4E3BB5

 E6F0B5

 3E28B5

 F6FFB5

 2F16B5

 FFFFB5

 2004B5

 1C00B5

Harmonies

Analogous

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



859AB8



9A95B5



AC90AA

Triad

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



9A95B5



B4927E



73A297

Complementary

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



9A95B5



B0B595

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.



83A087



9A95B5



A69779

Square

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



9A95B5



BA8E8A



959C7C



6DA2A7

Rectangle

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



9A95B5



B58EA0



959C7C



78A291

Sweetspot

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



9A95B5



E1DFEB



95B0B5



6F6E75



F5F5F5



757575

Same Dimension

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



9A95B5



C1B9EB



AA95B5



525059



180099



04001A

Inverse Universe

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



B595B0



EBB9E3



A0B595



595058



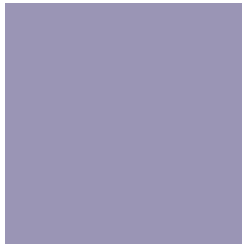
990081



1A0016

Previews

White Background



This preview shows how the Hex color 9A95B5 looks on a white background.

Color Contrast Check

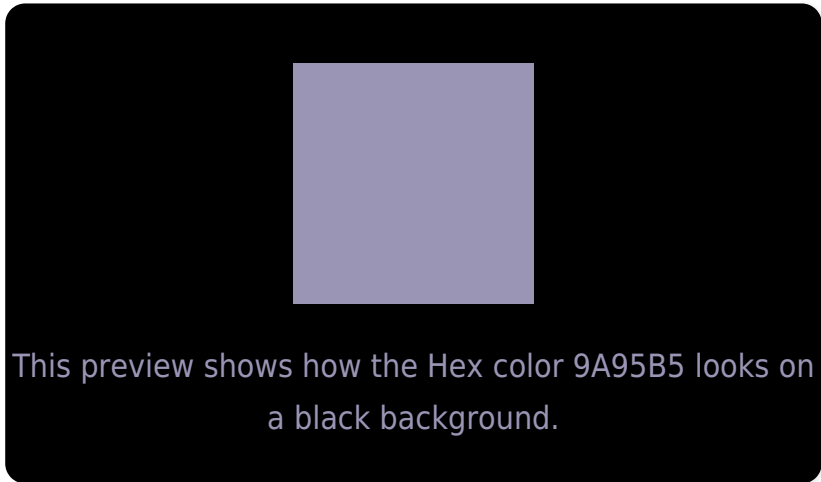
Large Text (above 18pt) WCAG AA × Fail

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

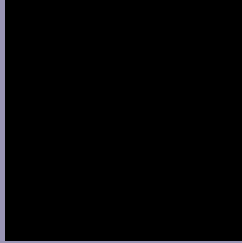
Any Text WCAG AA ✓ Pass

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 9A95B5 Background



This preview shows how black text looks on a background with the Hex color 9A95B5.



This preview shows how white text looks on a background with the Hex color 9A95B5.

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
9A95B5

Protanopia
9297B7

Deuteranopia
9A95B5



Tritanopia
9798A4

Trichromacy



Original Color
9A95B5

Protanomaly
9596B6

Deuteranomaly
9A95B5

Tritanomaly
9897AA

Monochromacy



Original Color
9A95B5

Achromatopsia
9A9A9A

Achromatomaly
9A98A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A95B5 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 #9A95B5 looks like.

```
.text, #text, p{  
    color:#9A95B5  
}
```

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 #9A95B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A95B5
}
```

Border

The CSS property to change the border of an element to Hex 9A95B5 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
#9A95B5 }
```

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

```
.border{ border-color:#9A95B5 }
```

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

Here you see how a box with a 4 pixel #9A95B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A95B5; -webkit-box-shadow:4px 4px  
4px 4px #9A95B5; box-shadow:4px 4px 4px  
4px #9A95B5 }
```

Background

The CSS property to change the background color of an element to Hex 9A95B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A95B5 }
```

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

```
.background{ background-color:#9A95B5 }
```

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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