

Converting Colors

Hex(9C90A5)

Have a look what the booklet for
Hex(9C90A5) contains.

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Color

Hex(9C90A5)

Conversions

Conversions Part 1

Format	Color
Hex	9C90A5
RGB	156, 144, 165
RGB Percent	61%, 56%, 65%
CMY	0.3882, 0.4353, 0.3529
CMYK	0.05, 0.13, 0.00, 0.35
HSL	274°, 10%, 61%
HSV	274°, 13%, 65%
XYZ	30.4751, 29.7310, 39.7298
YIQ	149.9820, 0.4110, 9.0750

Conversions

Conversions Part 2

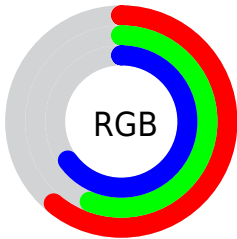
Format	Color
R_{YB}	156, 144, 165
Decimal	10260645
CIE Lab	61.42, 8.51, -9.43
CIE LCh	61, 12.701, 312.051
Yxy	29.7310, 0.3049, 0.2975
Android (android.graphics.Color)	4288450725 (0xFF9C90A5)
YUV	149.9820, 7.4039, 5.2778
Hunter-Lab	54.5262, 4.3442, -5.0325

Details

The Hex color **9C90A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A590**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D3C6DC**, and **695E71** is the 20% darker color. If you saturate the color by 10%, you get **957FA5**, and if you desaturate by 10%, it is **A3A0A5**.

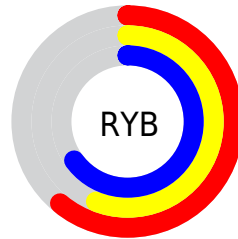
Distribution



Red (61%)

Green (56%)

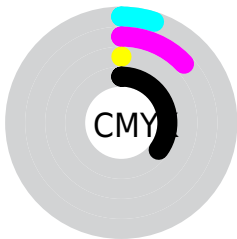
Blue (65%)



Red (61%)

Yellow (56%)

Blue (65%)

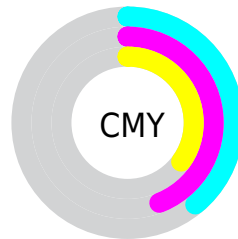


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (39%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C90A5 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 9C90A5 by changing the saturation by 10% instead.



9C90A5



9C90A5

FFFFFF



82768B



D3C6DC



695E71



EFE2F9



514659

FFFEFF



393041



241B2B



100017



000000



9C90A5



9C90A5



957FA5



A3A0A5

8E6FA5

AAB1A5

875EA5

B1C1A5

804EA5

B8D2A5

793DA5

BFE2A5

722DA5

C6F3A5

6B1CA5

CDFFA5

630CA5

D5FFA5

5E00A5

DCFFA5

Harmonies

Analogous

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



8E94AA



9C90A5



A78D9B

Triad

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



9C90A5



A4917F



789B99

Complementary

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



9C90A5



99A590

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.



809A8D



9C90A5



99957E

Square

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



9C90A5



AB8E86



8C9883



789AA3

Rectangle

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



9C90A5



AB8D94



8C9883



7A9B95

Sweetspot

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



9C90A5



D3CED6



9099A5



69666B



EBEBEB



6B6B6B

Same Dimension

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



9C90A5



C8B6D6



A590A4



4E4952



530091



0A0012

Inverse Universe

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



A59099



D6B6C4



90A591



52494D



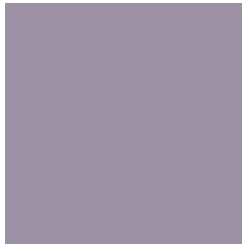
91003E



120008

Previews

White Background



This preview shows how the Hex color 9C90A5 looks on a white background.

Color Contrast Check

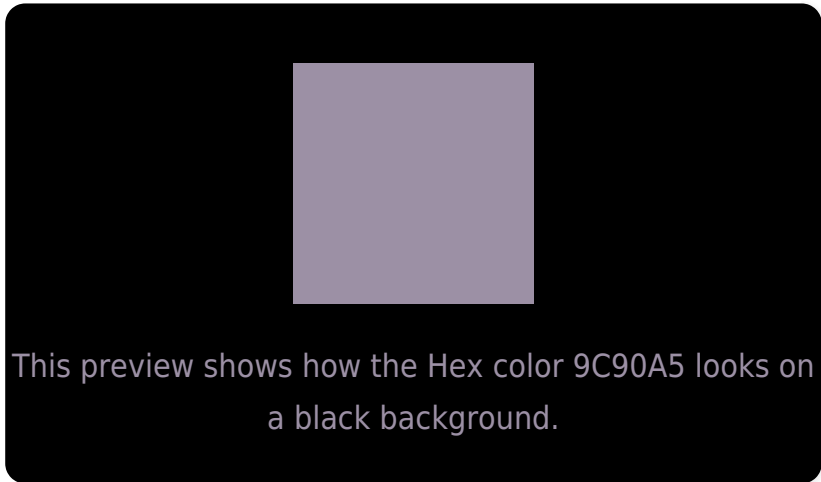
Large Text (above 18pt) WCAG AA ✓ Pass

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

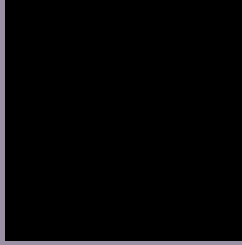
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9C90A5 Background



This preview shows how black text looks on a background with the Hex color 9C90A5.



This preview shows how white text looks on a background with the Hex color 9C90A5.

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](#).

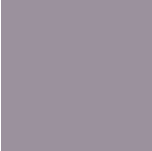
Dichromacy



Original Color
9C90A5

Protanopia
9193A7

Deuteranopia
9B90A5



Tritanopia
9B919D

Trichromacy



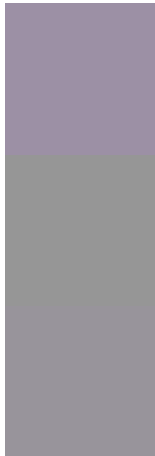
Original Color
9C90A5

Protanomaly
9592A6

Deuteranomaly
9B90A5

Tritanomaly
9B91A0

Monochromacy



Original Color
9C90A5

Achromatopsia
969696

Achromatomaly
98949B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C90A5 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 #9C90A5 looks like.

```
.text, #text, p{  
    color:#9C90A5  
}
```

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 #9C90A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C90A5  
}
```

Border

The CSS property to change the border of an element to Hex 9C90A5 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  
#9C90A5 }
```

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

```
.border{ border-color:#9C90A5 }
```

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

Here you see how a box with a 4 pixel #9C90A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C90A5; -webkit-box-shadow:4px 4px  
4px 4px #9C90A5; box-shadow:4px 4px 4px  
4px #9C90A5 }
```

Background

The CSS property to change the background color of an element to Hex 9C90A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C90A5 }
```

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

```
.background{ background-color:#9C90A5 }
```

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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