

Converting Colors

Hex(9D95A5)

Have a look what the booklet for
Hex(9D95A5) contains.

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Color

Hex(9D95A5)

Conversions

Conversions Part 1

Format	Color
Hex	9D95A5
RGB	157, 149, 165
RGB Percent	62%, 58%, 65%
CMY	0.3843, 0.4157, 0.3529
CMYK	0.05, 0.10, 0.00, 0.35
HSL	270°, 8%, 62%
HSV	270°, 10%, 65%
XYZ	31.4436, 31.3796, 39.9969
YIQ	153.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

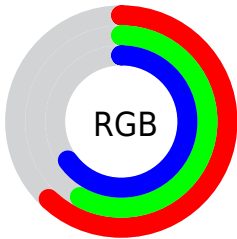
Format	Color
RYB	157, 149, 165
Decimal	10327461
CIELab	62.83, 6.04, -7.33
CIELCh	63, 9.494, 309.484
Yxy	31.3796, 0.3058, 0.3052
Android (android.graphics.Color)	4288517541 (0xFF9D95A5)
YUV	153.2160, 5.8095, 3.3186
Hunter-Lab	56.0175, 2.1646, -3.1213

Details

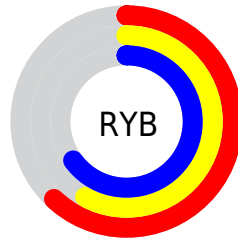
The Hex color **9D95A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA595**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D4CBDC**, and **6A6271** is the 20% darker color. If you saturate the color by 10%, you get **9584A5**, and if you desaturate by 10%, it is **A5A5A5**.

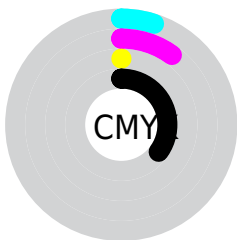
Distribution



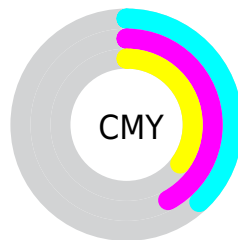
- Red (62%)
- Green (58%)
- Blue (65%)



- Red (62%)
- Yellow (58%)
- Blue (65%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D95A5 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 9D95A5 by changing the saturation by 10% instead.



9D95A5



9D95A5

FFFFFF



837B8B



D4CBDC



6A6271



F0E7F9



524B59



3A3441



251F2B



100617



000000



9D95A5



9D95A5



9584A5



A5A5A5

 8C74A5

 ADB6A5

 8463A5

 B6C7A5

 7C53A5

 BED7A5

 7443A5

 C6E7A5

 6B32A5

 CEF8A5

 6321A5

 D7FFA5

 5B11A5

 DFFFA5

 5300A5

 E7FFA5

Harmonies

Analogous

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



9298A8



9D95A5



A6939E

Triad

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



9D95A5



A59588



849D9A

Complementary

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



9D95A5



9DA595

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.



899D92



9D95A5



9C9887

Square

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



9D95A5



AA938E



929B8B



849CA2

Rectangle

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



9D95A5



A99298



929B8B



859D97

Sweetspot

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



9D95A5



D3D0D6



959DA5



69676B



EBEBEB



6B6B6B

Same Dimension

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



9D95A5



C9BCD6



A595A5



4E4952



490091



090012

Inverse Universe

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



A5959D



D6BCC9



95A595



52494E



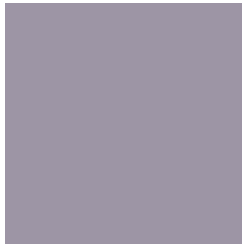
910049



120009

Previews

White Background



This preview shows how the Hex color 9D95A5 looks on a white background.

Color Contrast Check

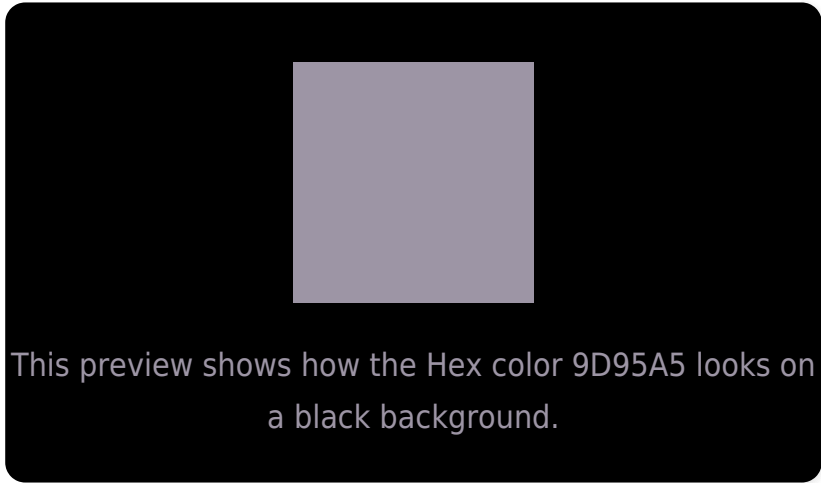
Large Text (above 18pt) WCAG AA × Fail

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

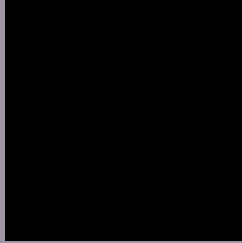
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

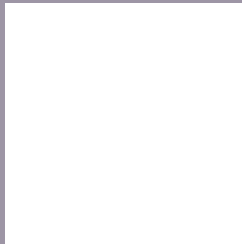
Any Text WCAG AAA ✓ Pass

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

Hex 9D95A5 Background



This preview shows how black text looks on a background with the Hex color 9D95A5.



This preview shows how white text looks on a background with the Hex color 9D95A5.

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
9D95A5

Protanopia
9797A6

Deuteranopia
A194A5



Tritanopia
9C96A1

Trichromacy



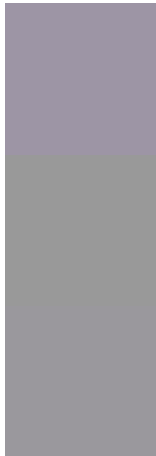
Original Color
9D95A5

Protanomaly
9996A6

Deuteranomaly
A094A5

Tritanomaly
9C96A2

Monochromacy



Original Color
9D95A5

Achromatopsia
999999

Achromatomaly
9A989D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D95A5 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 #9D95A5 looks like.

```
.text, #text, p{  
    color:#9D95A5  
}
```

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 #9D95A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D95A5  
}
```

Border

The CSS property to change the border of an element to Hex 9D95A5 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  
#9D95A5 }
```

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

```
.border{ border-color:#9D95A5 }
```

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

Here you see how a box with a 4 pixel #9D95A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D95A5; -webkit-box-shadow:4px 4px  
4px 4px #9D95A5; box-shadow:4px 4px 4px  
4px #9D95A5 }
```

Background

The CSS property to change the background color of an element to Hex 9D95A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D95A5 }
```

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

```
.background{ background-color:#9D95A5 }
```

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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