

Converting Colors

Hex(9D95A4)

Have a look what the booklet for
Hex(9D95A4) contains.

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Color

Hex(9D95A4)

Conversions

Conversions Part 1

Format	Color
Hex	9D95A4
RGB	157, 149, 164
RGB Percent	62%, 58%, 64%
CMY	0.3843, 0.4157, 0.3569
CMYK	0.04, 0.09, 0.00, 0.36
HSL	272°, 8%, 61%
HSV	272°, 9%, 64%
XYZ	31.3529, 31.3433, 39.5193
YIQ	153.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

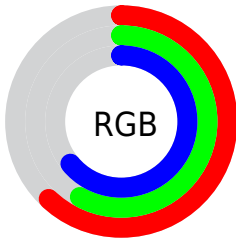
Format	Color
RYB	157, 149, 164
Decimal	10327460
CIELab	62.80, 5.84, -6.81
CIELCh	63, 8.966, 310.601
Yxy	31.3433, 0.3067, 0.3066
Android (android.graphics.Color)	4288517540 (0xFF9D95A4)
YUV	153.1020, 5.3727, 3.4185
Hunter-Lab	55.9851, 1.9900, -2.6627

Details

The Hex color **9D95A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA495**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D4CBDB**, and **6A6270** is the 20% darker color. If you saturate the color by 10%, you get **9585A4**, and if you desaturate by 10%, it is **A5A5A4**.

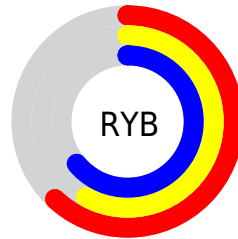
Distribution



Red (62%)

Green (58%)

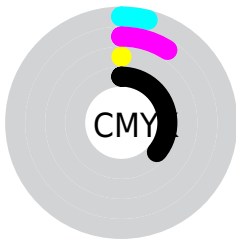
Blue (64%)



Red (62%)

Yellow (58%)

Blue (64%)

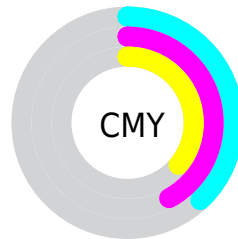


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D95A4 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 9D95A4 by changing the saturation by 10% instead.



9D95A4



9D95A4

FFFFFF



837B8A



D4CBDB



6A6270



F0E7F7



524B58



3B3441



251F2B



100616



000000



9D95A4



9D95A4



9585A4



A5A5A4

8E74A4

ACB6A4

8664A4

B4C6A4

7E53A4

BCD7A4

7743A4

C3E7A4

6F33A4

CBF7A4

6722A4

D3FFA4

6012A4

DAFFA4

5801A4

E2FFA4

Harmonies

Analogous

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



9398A7



9D95A4



A5939D

Triad

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



9D95A4



A49689



859D9A

Complementary

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



9D95A4



9CA495

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.



8A9C92



9D95A4



9C9888

Square

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



9D95A4



A8948E



929B8C



859CA2

Rectangle

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



9D95A4



A89398



929B8C



869D98

Sweetspot

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



9D95A4



D3D0D6



959CA4



69676B



EBEBEB



6B6B6B

Same Dimension

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



9D95A4



CBBFD6



A495A3



4E4952



4E0091



0A0012

Inverse Universe

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



A4959C



D6BFCA



95A495



52494D



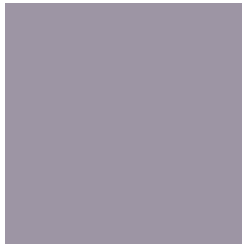
910044



120008

Previews

White Background



This preview shows how the Hex color 9D95A4 looks on a white background.

Color Contrast Check

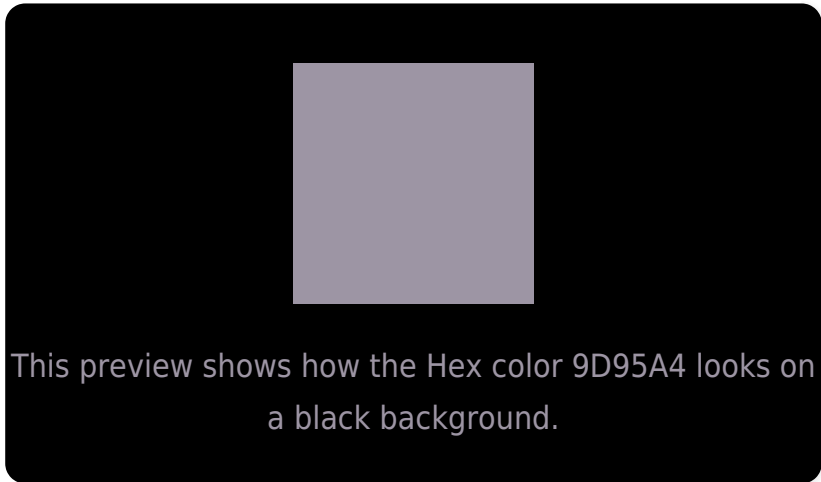
Large Text (above 18pt) WCAG AA × Fail

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

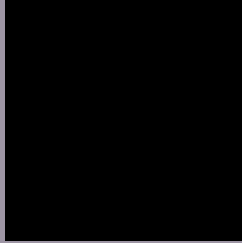
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

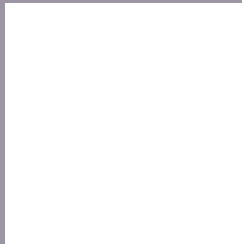
Any Text WCAG AAA ✓ Pass

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

Hex 9D95A4 Background



This preview shows how black text looks on a background with the Hex color 9D95A4.



This preview shows how white text looks on a background with the Hex color 9D95A4.

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
9D95A4

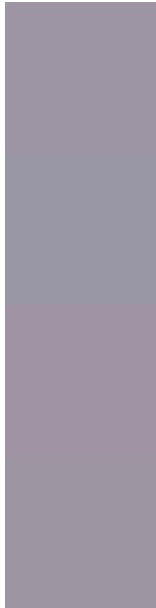
Protanopia
9797A5

Deuteranopia
A194A4



Tritanopia
9D95A1

Trichromacy



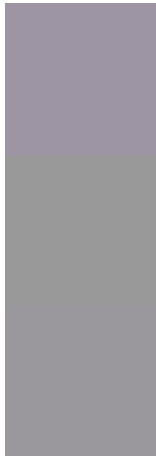
Original Color
9D95A4

Protanomaly
9996A5

Deuteranomaly
A094A4

Tritanomaly
9D95A2

Monochromacy



Original Color
9D95A4

Achromatopsia
999999

Achromatomaly
9A989D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D95A4 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 #9D95A4 looks like.

```
.text, #text, p{  
    color:#9D95A4  
}
```

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 #9D95A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D95A4
}
```

Border

The CSS property to change the border of an element to Hex 9D95A4 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
#9D95A4 }
```

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

```
.border{ border-color:#9D95A4 }
```

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

Here you see how a box with a 4 pixel #9D95A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D95A4; -webkit-box-shadow:4px 4px  
4px 4px #9D95A4; box-shadow:4px 4px 4px  
4px #9D95A4 }
```

Background

The CSS property to change the background color of an element to Hex 9D95A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D95A4 }
```

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

```
.background{ background-color:#9D95A4 }
```

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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