

Converting Colors

Hex(99A6A4)

Have a look what the booklet for
Hex(99A6A4) contains.

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Color

Hex(99A6A4)

Conversions

Conversions Part 1

Format	Color
Hex	99A6A4
RGB	153, 166, 164
RGB Percent	60%, 65%, 64%
CMY	0.4000, 0.3490, 0.3569
CMYK	0.08, 0.00, 0.01, 0.35
HSL	171°, 7%, 63%
HSV	171°, 8%, 65%
XYZ	33.4739, 36.7251, 40.4463
YIQ	161.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

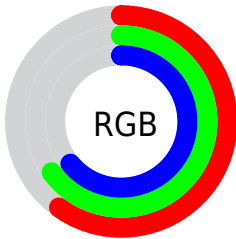
Format	Color
RYB	153, 160, 166
Decimal	10069668
CIELab	67.07, -4.97, -0.55
CIELCh	67, 4.995, 186.274
Yxy	36.7251, 0.3025, 0.3319
Android (android.graphics.Color)	4288259748 (0xFF99A6A4)
YUV	161.8850, 1.0427, -7.7921
Hunter-Lab	60.6012, -7.4552, 2.8496

Details

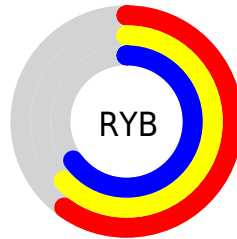
The Hex color **99A6A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6999B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CFDDDB**, and **667270** is the 20% darker color. If you saturate the color by 10%, you get **88A6A1**, and if you desaturate by 10%, it is **AAA6A7**.

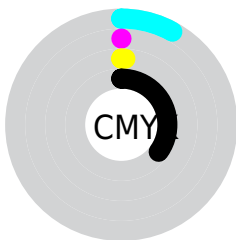
Distribution



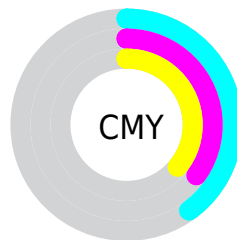
- Red (60%)
- Green (65%)
- Blue (64%)



- Red (60%)
- Yellow (63%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A6A4 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 99A6A4 by changing the saturation by 10% instead.



99A6A4



99A6A4

FFFFFF



7F8C8A



CFDDDB



667270



ECFAF7



4E5A58



374241



222C2B



0C1816



000000



99A6A4



99A6A4



88A6A1



AAA6A7

78A69F

BAA6A9

67A69C

CBA6AC

57A69A

DBA6AE

46A697

ECA6B1

35A695

FDA6B3

25A692

FFA6B6

14A690

FFA6B8

04A68D

FFA6BB

Harmonies

Analogous

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



9CA69F



99A6A4



99A6A8

Triad

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



99A6A4



A5A2AA



ABA29B

Complementary

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



99A6A4



A6999B

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.



ADA19E



99A6A4



AAA1A7

Square

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



99A6A4



A0A3AC



ADA0A2



A6A39A

Rectangle

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



99A6A4



9AA5AA



ADA0A2



ACA19C

Sweetspot

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



99A6A4



D4D9D8



9BA699



6B6E6D



EDEDED



6E6E6E

Same Dimension

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



99A6A4



C5D9D6



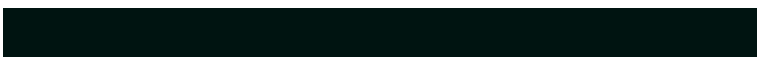
99A2A6



4C5453



00947D



001411

Inverse Universe

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



A6999B



D9C5C8



A69D99



544C4D



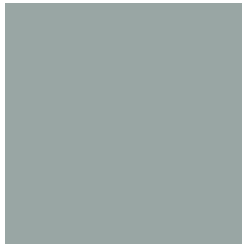
940017



140003

Previews

White Background



This preview shows how the Hex color 99A6A4 looks on a white background.

Color Contrast Check

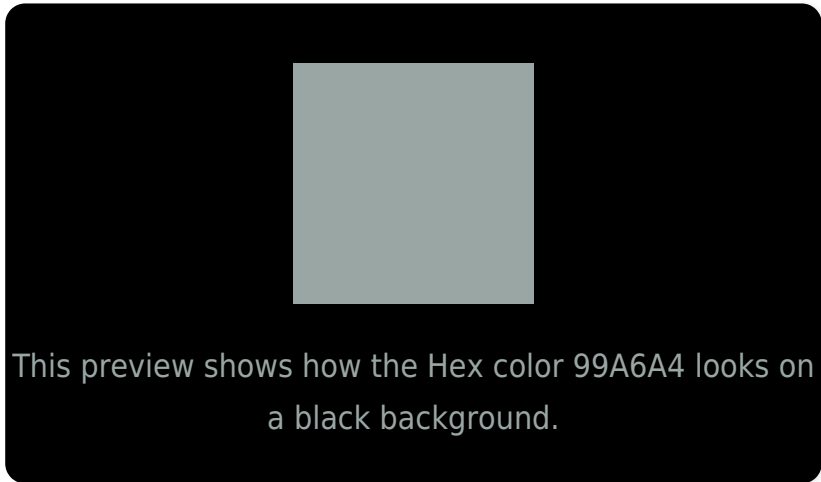
Large Text (above 18pt) WCAG AA × Fail

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

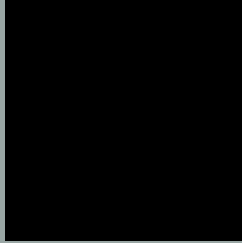
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

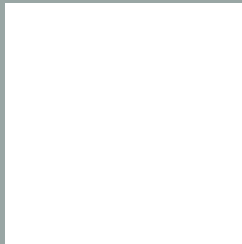
Any Text WCAG AAA ✓ Pass

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

Hex 99A6A4 Background



This preview shows how black text looks on a background with the Hex color 99A6A4.

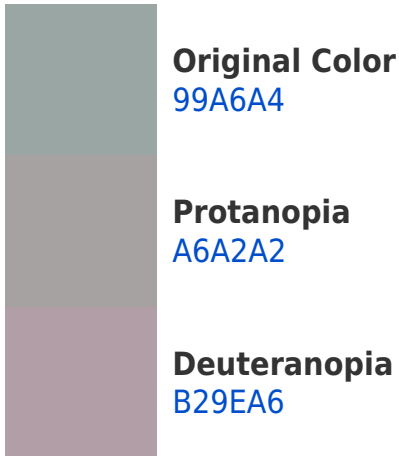


This preview shows how white text looks on a background with the Hex color 99A6A4.

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





Tritanopia
9BA4B1

Trichromacy



Original Color
99A6A4

Protanomaly
A1A3A3

Deuteranomaly
A9A1A5

Tritanomaly
9AA5AC

Monochromacy



Original Color
99A6A4

Achromatopsia
A2A2A2

Achromatomaly
9FA3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A6A4 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 #99A6A4 looks like.

```
.text, #text, p{  
    color:#99A6A4  
}
```

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 #99A6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A6A4
}
```

Border

The CSS property to change the border of an element to Hex 99A6A4 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
#99A6A4 }
```

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

```
.border{ border-color:#99A6A4 }
```

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

Here you see how a box with a 4 pixel #99A6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A6A4; -webkit-box-shadow:4px 4px  
4px 4px #99A6A4; box-shadow:4px 4px 4px  
4px #99A6A4 }
```

Background

The CSS property to change the background color of an element to Hex 99A6A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A6A4 }
```

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

```
.background{ background-color:#99A6A4 }
```

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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