

Converting Colors

Hex(99A284)

Have a look what the booklet for
Hex(99A284) contains.

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Color

Hex(99A284)

Conversions

Conversions Part 1

Format	Color
Hex	99A284
RGB	153, 162, 132
RGB Percent	60%, 64%, 52%
CMY	0.4000, 0.3647, 0.4824
CMYK	0.06, 0.00, 0.19, 0.36
HSL	78°, 14%, 58%
HSV	78°, 19%, 64%
XYZ	30.2221, 34.2789, 26.8534
YIQ	155.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

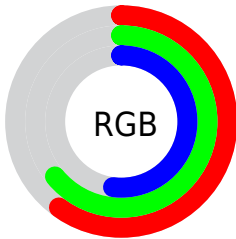
Format	Color
RYB	132, 162, 141
Decimal	10068612
CIELab	65.18, -8.66, 14.55
CIELCh	65, 16.930, 120.757
Yxy	34.2789, 0.3308, 0.3752
Android (android.graphics.Color)	4288258692 (0xFF99A284)
YUV	155.8890, -11.7773, -2.5337
Hunter-Lab	58.5482, -10.3192, 13.7901

Details

The Hex color **99A284** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8D84A2**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CFD9B9**, and **666E52** is the 20% darker color. If you saturate the color by 10%, you get **94A274**, and if you desaturate by 10%, it is **9EA294**.

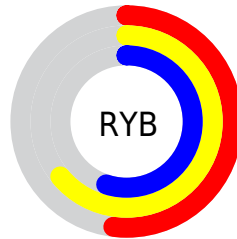
Distribution



Red (60%)

Green (64%)

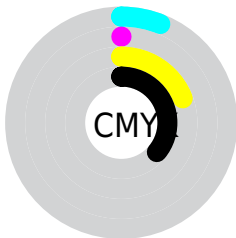
Blue (52%)



Red (52%)

Yellow (64%)

Blue (55%)

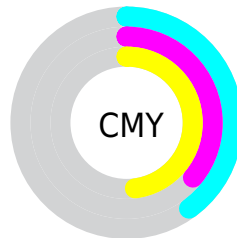


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A284 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 99A284 by changing the saturation by 10% instead.



99A284



99A284

FFFFFF



7F886B



CFD9B9



666E52



ECF5D5



4E563B



FFFFF1



373F25



212911



071500



000000



99A284



99A284



94A274



9EA294

 8FA264

 A3A2A4

 8AA253

 A8A2B5

 86A243

 ACA2C5

 81A233

 B1A2D5

 7CA223

 B6A2E5

 77A213

 BBA2F5

 72A202

 C0A2FF

 71A200

 C5A2FF

Harmonies

Analogous

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



AA9D80



99A284



88A58F

Triad

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



99A284



7DA4B8



BC949E

Complementary

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



99A284



8D84A2

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.



B296AD



99A284



8E9FBC

Square

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



99A284



76A6AD



A19AB8



BE958F

Rectangle

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



99A284



7EA799



A19AB8



BA94A4

Sweetspot

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



99A284



D0D4C7



A28D84



696B64



EBEBEB



6B6B6B

Same Dimension

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



99A284



C6D4A5



8AA284



4F5249



669100



0C1200

Inverse Universe

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



8D84A2



B3A5D4



9C84A2



4C4952



2C0091



050012

Previews

White Background



This preview shows how the Hex color 99A284 looks on a white background.

Color Contrast Check

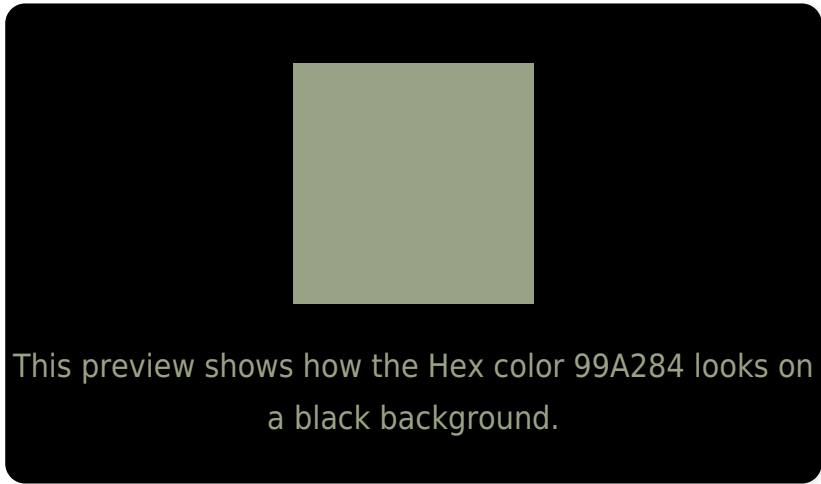
Large Text (above 18pt) WCAG AA × Fail

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

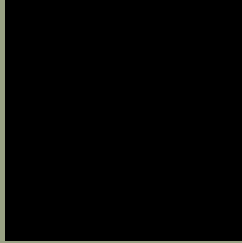
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

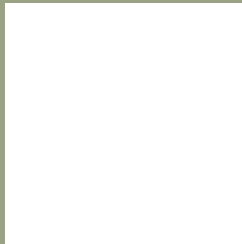
Any Text WCAG AAA ✓ Pass

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

Hex 99A284 Background



This preview shows how black text looks on a background with the Hex color 99A284.

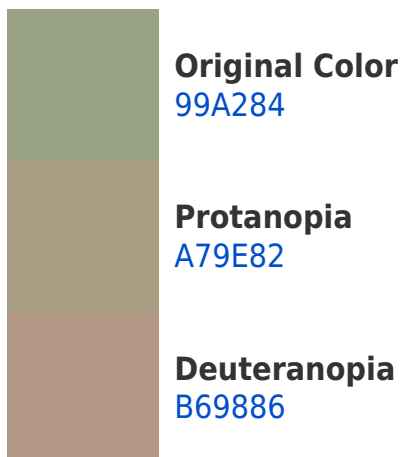


This preview shows how white text looks on a background with the Hex color 99A284.

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
9E9DA9

Trichromacy



Original Color
99A284

Protanomaly
A29F83

Deuteranomaly
AB9C85

Tritanomaly
9C9F9C

Monochromacy



Original Color
99A284

Achromatopsia
9C9C9C

Achromatomaly
9B9E93

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A284 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 #99A284 looks like.

```
.text, #text, p{  
    color:#99A284  
}
```

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 #99A284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A284
}
```

Border

The CSS property to change the border of an element to Hex 99A284 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
#99A284 }
```

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

```
.border{ border-color:#99A284 }
```

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

Here you see how a box with a 4 pixel #99A284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A284; -webkit-box-shadow:4px 4px  
4px 4px #99A284; box-shadow:4px 4px 4px  
4px #99A284 }
```

Background

The CSS property to change the background color of an element to Hex 99A284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A284 }
```

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

```
.background{ background-color:#99A284 }
```

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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