

Converting Colors

Hex(A99266)

Have a look what the booklet for
Hex(A99266) contains.

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Color

Hex(A99266)

Conversions

Conversions Part 1

Format	Color
Hex	A99266
RGB	169, 146, 102
RGB Percent	66%, 57%, 40%
CMY	0.3373, 0.4275, 0.6000
CMYK	0.00, 0.14, 0.40, 0.34
HSL	39°, 28%, 53%
HSV	39°, 40%, 66%
XYZ	29.0393, 29.9521, 16.8212
YIQ	147.8610, 27.8320, -8.8080

Conversions

Conversions Part 2

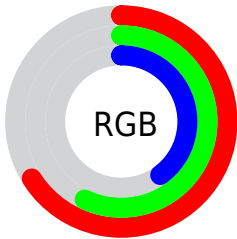
Format	Color
RYB	137, 169, 102
Decimal	11113062
CIELab	61.61, 2.22, 26.50
CIElCh	62, 26.593, 85.209
Yxy	29.9521, 0.3830, 0.3951
Android (android.graphics.Color)	4289303142 (0xFFA99266)
YUV	147.8610, -22.6095, 18.5389
Hunter-Lab	54.7285, -1.0615, 20.0868

Details

The Hex color **A99266** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **667DA9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E1C899**, and **736036** is the 20% darker color. If you saturate the color by 10%, you get **A98C55**, and if you desaturate by 10%, it is **A99877**.

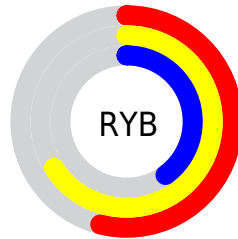
Distribution



Red (66%)

Green (57%)

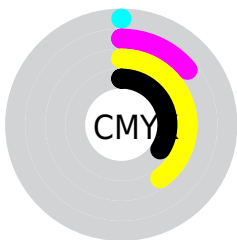
Blue (40%)



Red (54%)

Yellow (66%)

Blue (40%)

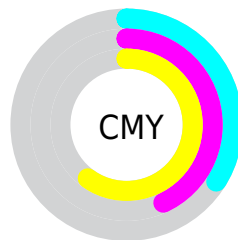


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (34%)



Cyan (34%)

Magenta (43%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99266 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 A99266 by changing the saturation by 10% instead.



A99266



A99266

FFFFFF



8E784E



E1C899



736036



FEE4B4



5A4820



FFFFD0



413209



FFFEC



2A1D00



0E0400



000000



A99266



A99266



A98C55



A99877

 A98644

 A99E88

 A98133

 A9A399

 A97B22

 A9A9AA

 A97511

 A9AFBA

 A96F01

 A9B5CB

 A96F00

 A9BBDC

 A9C0ED

 A9C6FE

Harmonies

Analogous

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



BB8A6F



A99266



91996A

Triad

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



A99266



4BA1A8



AF88B0

Complementary

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



A99266



667DA9

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.



9390BF



A99266



539EBB

Square

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



A99266



5BA290



7198C3



C0849A

Rectangle

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



A99266



7F9D73



7198C3



A78BB6

Sweetspot

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



A99266



DBD2C1



A9667D



6E685E



EDEDED



6E6E6E

Same Dimension

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



A99266



DBB772



9FA966



54514C



946100



140D00

Inverse Universe

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



667DA9



7296DB



7066A9



4C4F54



003394



000714

Previews

White Background



This preview shows how the Hex color A99266 looks on a white background.

Color Contrast Check

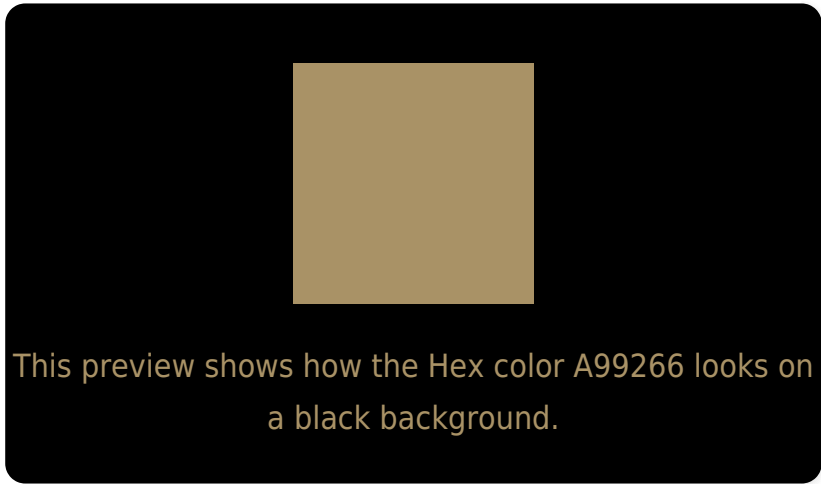
Large Text (above 18pt) WCAG AA ✓ Pass

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

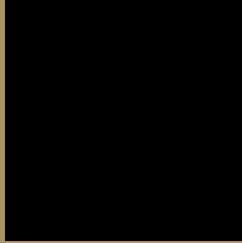
Any Text WCAG AA ✓ Pass

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 A99266 Background



This preview shows how black text looks on a background with the Hex color A99266.



This preview shows how white text looks on a background with the Hex color A99266.

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
A99266

Protanopia
A19567

Deuteranopia
B28F67



Tritanopia
AE8C97

Trichromacy



Original Color
A99266

Protanomaly
A49467

Deuteranomaly
AF9067

Tritanomaly
AC8E85

Monochromacy



Original Color
A99266

Achromatopsia
949494

Achromatomaly
9C9383

CSS Examples

Text

The CSS property to change the color of the text to Hex A99266 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 #A99266 looks like.

```
.text, #text, p{  
    color:#A99266  
}
```

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 #A99266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99266  
}
```

Border

The CSS property to change the border of an element to Hex A99266 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  
#A99266 }
```

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

```
.border{ border-color:#A99266 }
```

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

Here you see how a box with a 4 pixel #A99266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99266; -webkit-box-shadow:4px 4px  
4px 4px #A99266; box-shadow:4px 4px 4px  
4px #A99266 }
```

Background

The CSS property to change the background color of an element to Hex A99266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99266 }
```

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

```
.background{ background-color:#A99266 }
```

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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