

Converting Colors

Hex(AA9254)

Have a look what the booklet for
Hex(AA9254) contains.

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Color

Hex(AA9254)

Conversions

Conversions Part 1

Format	Color
Hex	AA9254
RGB	170, 146, 84
RGB Percent	67%, 57%, 33%
CMY	0.3333, 0.4275, 0.6706
CMYK	0.00, 0.14, 0.51, 0.33
HSL	43°, 34%, 50%
HSV	43°, 51%, 67%
XYZ	28.4567, 29.7439, 12.6288
YIQ	146.1080, 34.2060, -14.1940

Conversions

Conversions Part 2

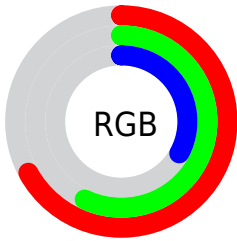
Format	Color
RYB	117, 170, 84
Decimal	11178580
CIELab	61.43, 0.73, 35.97
CIElCh	61, 35.976, 88.837
Yxy	29.7439, 0.4018, 0.4199
Android (android.graphics.Color)	4289368660 (0xFFAA9254)
YUV	146.1080, -30.6192, 20.9533
Hunter-Lab	54.5380, -2.3042, 24.4474

Details

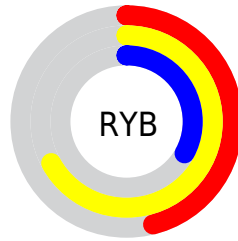
The Hex color **AA9254** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **546CAA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E3C887**, and **746024** is the 20% darker color. If you saturate the color by 10%, you get **AA8D43**, and if you desaturate by 10%, it is **AA9765**.

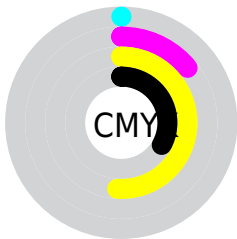
Distribution



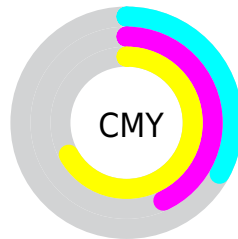
- Red (67%)
- Green (57%)
- Blue (33%)



- Red (46%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (14%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9254 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 AA9254 by changing the saturation by 10% instead.



AA9254



AA9254

FFFFFF



8E783C



E3C887



746024



FFE4A1



5A480C



FFFFBD



413200



FFFFD9



281D00



FFFFF5



0A0400



000000



AA9254



AA9254



AA8D43



AA9765

■ AA8932

■ AA9B76

■ AA8421

■ AAA087

■ AA7F10

■ AAA598

■ AA7B00

■ AAAAA9

■ AAAEBA

■ AAB3CB

■ AAB8DC

■ AABDED

Harmonies

Analogous

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



C3875F



AA9254



899C5B

Triad

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



AA9254



00A5B2



BB81B6

Complementary

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



AA9254



546CAA

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.



968DCC



AA9254



1EA0CA

Square

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



AA9254



34A592



6298D4



CF7B97

Rectangle

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



AA9254



71A069



6298D4



B185BE

Sweetspot

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



AA9254



DED5BD



AA546C



706B5C



F0F0F0



707070

Same Dimension

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



AA9254



DEB857



97AA54



54524C



946B00



140F00

Inverse Universe

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



546CAA



577CDE



6754AA



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color AA9254 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 AA9254 Background



This preview shows how black text looks on a background with the Hex color AA9254.



This preview shows how white text looks on a background with the Hex color AA9254.

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
AA9254

Protanopia
A39555

Deuteranopia
B58E55



Tritanopia
B08A95

Trichromacy



Original Color
AA9254

Protanomaly
A69455

Deuteranomaly
B18F55

Tritanomaly
AE8D7D

Monochromacy



Original Color
AA9254

Achromatopsia
929292

Achromatomaly
9B927B

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9254 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 #AA9254 looks like.

```
.text, #text, p{  
    color:#AA9254  
}
```

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 #AA9254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9254
}
```

Border

The CSS property to change the border of an element to Hex AA9254 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
#AA9254 }
```

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

```
.border{ border-color:#AA9254 }
```

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

Here you see how a box with a 4 pixel #AA9254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9254; -webkit-box-shadow:4px 4px  
4px 4px #AA9254; box-shadow:4px 4px 4px  
4px #AA9254 }
```

Background

The CSS property to change the background color of an element to Hex AA9254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9254 }
```

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

```
.background{ background-color:#AA9254 }
```

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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