

Converting Colors

Hex(AA9457)

Have a look what the booklet for
Hex(AA9457) contains.

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Color

Hex(AA9457)

Conversions

Conversions Part 1

Format	Color
Hex	AA9457
RGB	170, 148, 87
RGB Percent	67%, 58%, 34%
CMY	0.3333, 0.4196, 0.6588
CMYK	0.00, 0.13, 0.49, 0.33
HSL	44°, 33%, 50%
HSV	44°, 49%, 67%
XYZ	28.8878, 30.4140, 13.3648
YIQ	147.6240, 32.6930, -14.3070

Conversions

Conversions Part 2

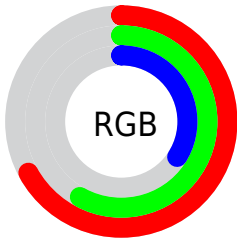
Format	Color
RYB	117, 170, 87
Decimal	11179095
CIELab	62.01, -0.08, 35.10
CIELCh	62, 35.105, 90.125
Yxy	30.4140, 0.3975, 0.4185
Android (android.graphics.Color)	4289369175 (0xFFAA9457)
YUV	147.6240, -29.8876, 19.6238
Hunter-Lab	55.1489, -3.0097, 24.2359

Details

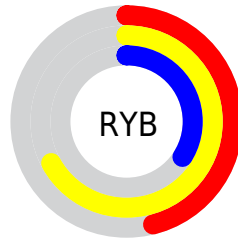
The Hex color **AA9457** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **576DAA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E3CA8A**, and **746227** is the 20% darker color. If you saturate the color by 10%, you get **AA8F46**, and if you desaturate by 10%, it is **AA9968**.

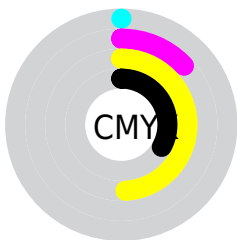
Distribution



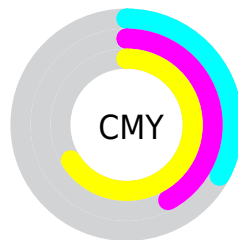
- Red (67%)
- Green (58%)
- Blue (34%)



- Red (46%)
- Yellow (67%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9457 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 AA9457 by changing the saturation by 10% instead.

■ AA9457

■ AA9457

FFFFFF

■ 8F7A3F

■ E3CA8A

■ 746227

■ FFE6A5

■ 5A4A0F

■ FFFFC0

■ 413400

■ FFFFDC

■ 281F00

■ FFFFF9

■ 0B0700

■ 000000

■ AA9457

■ AA9457

■ AA8F46

■ AA9968

■ AA8B35

■ AA9D79

■ AA8624

■ AAA28A

■ AA8213

■ AAA69B

■ AA7D02

■ AAABAC

■ AA7D00

■ AAAFBD

■ AAB4CE

■ AAB8DF

■ AABDF0

Harmonies

Analogous

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



C38961



AA9457



8A9D5F

Triad

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



AA9457



00A6B4



BD83B5

Complementary

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



AA9457



576DAA

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.



998ECC



AA9457



2DA1CB

Square

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



AA9457



38A695



6899D4



D07E97

Rectangle

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



AA9457



71A26D



6899D4



B386BE

Sweetspot

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



AA9457



DED5BD



AA576D



706B5C



F0F0F0



707070

Same Dimension

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



AA9457



DEBB5B



97AA57



54524C



946D00



140F00

Inverse Universe

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



576DAA



5B7EDE



6A57AA



4C4E54



002794



000514

Previews

White Background



This preview shows how the Hex color AA9457 looks on a white background.

Color Contrast Check

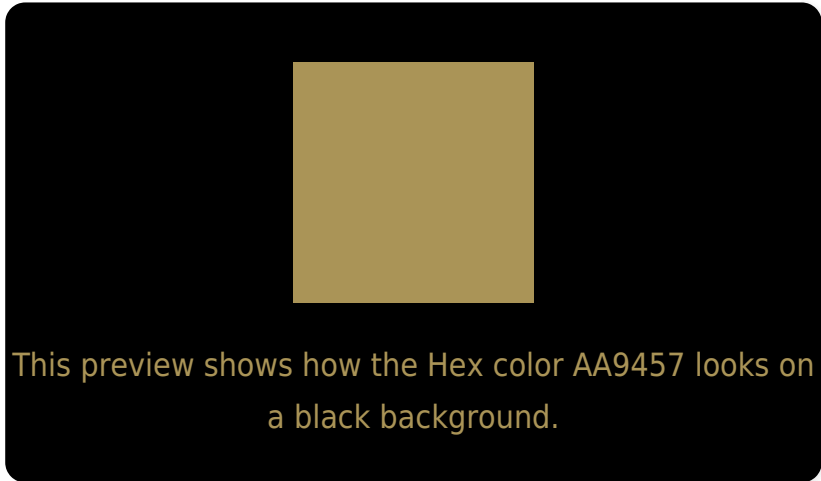
Large Text (above 18pt) WCAG AA × Fail

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

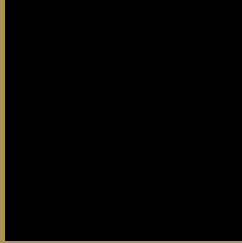
Any Text WCAG AA ✓ Pass

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 AA9457 Background



This preview shows how black text looks on a background with the Hex color AA9457.



This preview shows how white text looks on a background with the Hex color AA9457.

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
AA9457

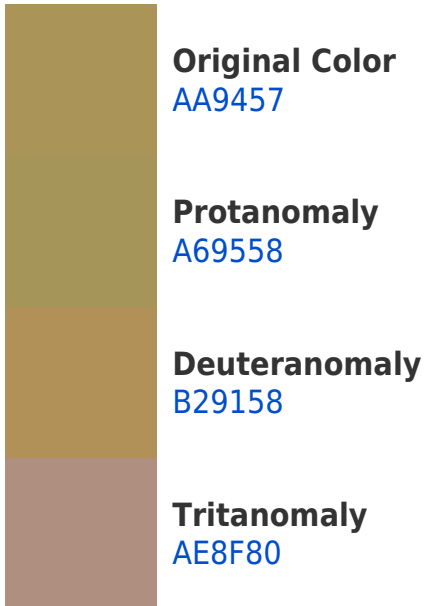
Protanopia
A49658

Deuteranopia
B68F58

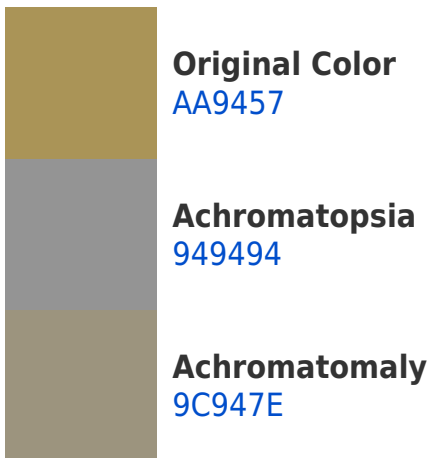


Tritanopia
B08C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9457 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 #AA9457 looks like.

```
.text, #text, p{  
    color:#AA9457  
}
```

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 #AA9457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9457
}
```

Border

The CSS property to change the border of an element to Hex AA9457 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
#AA9457 }
```

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

```
.border{ border-color:#AA9457 }
```

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

Here you see how a box with a 4 pixel #AA9457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9457; -webkit-box-shadow:4px 4px  
4px 4px #AA9457; box-shadow:4px 4px 4px  
4px #AA9457 }
```

Background

The CSS property to change the background color of an element to Hex AA9457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9457 }
```

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

```
.background{ background-color:#AA9457 }
```

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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