

Converting Colors

Hex(AF9258)

Have a look what the booklet for
Hex(AF9258) contains.

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Color

Hex(AF9258)

Conversions

Conversions Part 1

Format	Color
Hex	AF9258
RGB	175, 146, 88
RGB Percent	69%, 57%, 35%
CMY	0.3137, 0.4275, 0.6549
CMYK	0.00, 0.17, 0.50, 0.31
HSL	40°, 35%, 52%
HSV	40°, 50%, 69%
XYZ	29.7195, 30.3763, 13.5293
YIQ	148.0590, 35.9020, -11.8900

Conversions

Conversions Part 2

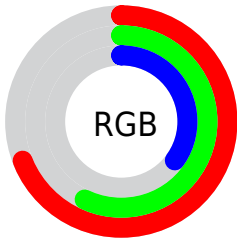
Format	Color
RYB	132, 175, 88
Decimal	11506264
CIELab	61.98, 3.26, 34.64
CIELCh	62, 34.796, 84.627
Yxy	30.3763, 0.4037, 0.4126
Android (android.graphics.Color)	4289696344 (0xFFAF9258)
YUV	148.0590, -29.6091, 23.6273
Hunter-Lab	55.1147, -0.1981, 24.0260

Details

The Hex color **AF9258** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5875AF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E8C88B**, and **786028** is the 20% darker color. If you saturate the color by 10%, you get **AF8C46**, and if you desaturate by 10%, it is **AF986A**.

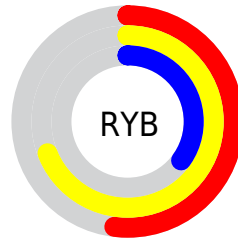
Distribution



Red (69%)

Green (57%)

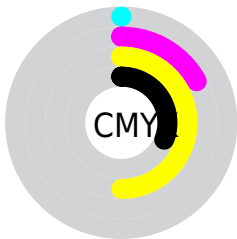
Blue (35%)



Red (52%)

Yellow (69%)

Blue (35%)

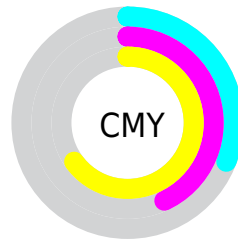


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9258 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 AF9258 by changing the saturation by 10% instead.

 AF9258

 AF9258

FFFFFF

 937840

 E8C88B

 786028

 FFE4A6

 5E4811

 FFFFC1

 453200

 FFFFDD

 2C1D00

 FFFFFA

 120400

 000000

 AF9258

 AF9258

 AF8C46

 AF986A

 AF8635

 AF9E7B

 AF8123

 AFA38C

 AF7B12

 AFA99E

 AF7500

 AFAFB0

 AFB5C1

 AFBBD3

 AFC1E4

 AFC7F6

Harmonies

Analogous

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



C68765



AF9258



909C5D

Triad

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



AF9258



0EA6AE



B785BA

Complementary

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



AF9258



5875AF

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.



9190CE



AF9258



24A2C7

Square

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



AF9258



42A68F



5F9AD3



CD7E9D

Rectangle

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



AF9258



78A169



5F9AD3



AC88C2

Sweetspot

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



AF9258



E3D8C1



AF5875



736C5E



F2F2F2



737373

Same Dimension

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



AF9258



E3B65B



A1AF58



57544E



966400



170F00

Inverse Universe

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



5875AF



5B88E3



6658AF



4E5157



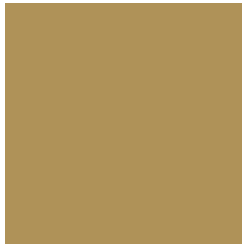
003296



000817

Previews

White Background



This preview shows how the Hex color AF9258 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

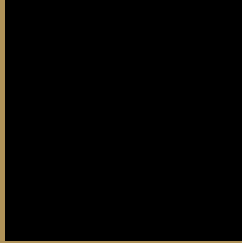
Any Text WCAG AA ✓ Pass

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 AF9258 Background



This preview shows how black text looks on a background with the Hex color AF9258.



This preview shows how white text looks on a background with the Hex color AF9258.

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
AF9258

Protanopia
A49659

Deuteranopia
B68F59

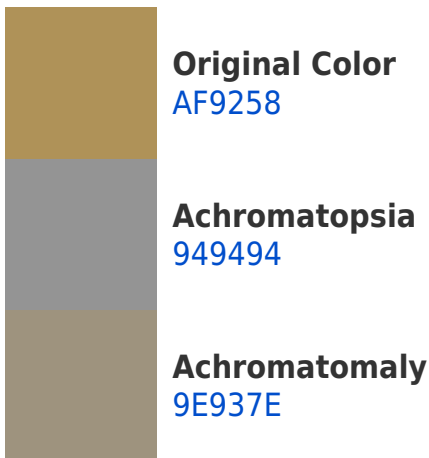


Tritanopia
B58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9258 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 #AF9258 looks like.

```
.text, #text, p{  
    color:#AF9258  
}
```

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 #AF9258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9258
}
```

Border

The CSS property to change the border of an element to Hex AF9258 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
#AF9258 }
```

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

```
.border{ border-color:#AF9258 }
```

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

Here you see how a box with a 4 pixel #AF9258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9258; -webkit-box-shadow:4px 4px  
4px 4px #AF9258; box-shadow:4px 4px 4px  
4px #AF9258 }
```

Background

The CSS property to change the background color of an element to Hex AF9258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9258 }
```

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

```
.background{ background-color:#AF9258 }
```

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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