

Converting Colors

Hex(AF9A15)

Have a look what the booklet for
Hex(AF9A15) contains.

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Color

Hex(AF9A15)

Conversions

Conversions Part 1

Format	Color
Hex	AF9A15
RGB	175, 154, 21
RGB Percent	69%, 60%, 8%
CMY	0.3137, 0.3961, 0.9176
CMYK	0.00, 0.12, 0.88, 0.31
HSL	52°, 79%, 38%
HSV	52°, 88%, 69%
XYZ	29.3702, 32.2793, 5.3920
YIQ	145.1170, 55.2090, -36.9110

Conversions

Conversions Part 2

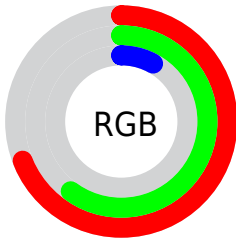
Format	Color
RYB	45, 175, 21
Decimal	11508245
CIELab	63.57, -4.95, 63.75
CIElCh	64, 63.942, 94.444
Yxy	32.2793, 0.4381, 0.4815
Android (android.graphics.Color)	4289698325 (0xFFAF9A15)
YUV	145.1170, -61.1897, 26.2074
Hunter-Lab	56.8149, -7.1514, 34.1435

Details

The Hex color **AF9A15** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **152AAF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EAD052**, and **766700** is the 20% darker color. If you saturate the color by 10%, you get **AF9804**, and if you desaturate by 10%, it is **AF9C27**.

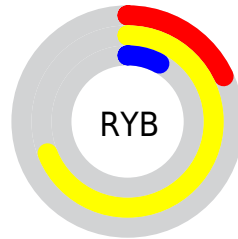
Distribution



Red (69%)

Green (60%)

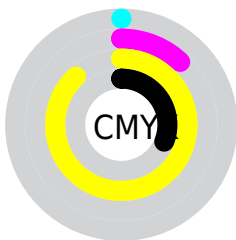
Blue (8%)



Red (18%)

Yellow (69%)

Blue (8%)

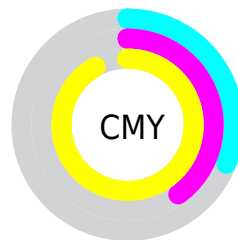


Cyan (0%)

Magenta (12%)

Yellow (88%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9A15 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 AF9A15 by changing the saturation by 10% instead.



AF9A15



AF9A15

FFFFFF



928000



EAD052



766700



FFEC6D



5B5000



FFFF89



403900



FFFFA4



272400



FFFFC1



070F00



FFFFDD



000000



FFFFFB



AF9A15



AF9A15

■ AF9804

■ AF9C27

■ AF9700

■ AF9F38

■ AFA14A

■ AFA45B

■ AFA66D

■ AFA87E

■ AFAB90

■ AFADA1

■ AFAFB3

Harmonies

Analogous

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



DD852F



AF9A15



74A933

Triad

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



AF9A15



00B4D9



E56ECC

Complementary

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



AF9A15



152AAF

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.



A687F8



AF9A15



00ADFF

Square

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



AF9A15



00B5A1



009EFF



FF6294

Rectangle

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



AF9A15



3AAF54



009EFF



D576DD

Sweetspot

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



AF9A15



E3DBA8



AF152C



736E4F



F2F2F2



737373

Same Dimension

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



AF9A15



E3C400



79AF15



57564E



968200



171400

Inverse Universe

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



152AAF



001FE3



4B15AF



4E4F57



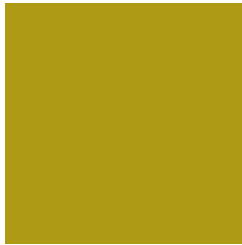
001596



000317

Previews

White Background



This preview shows how the Hex color AF9A15 looks on a white background.

Color Contrast Check

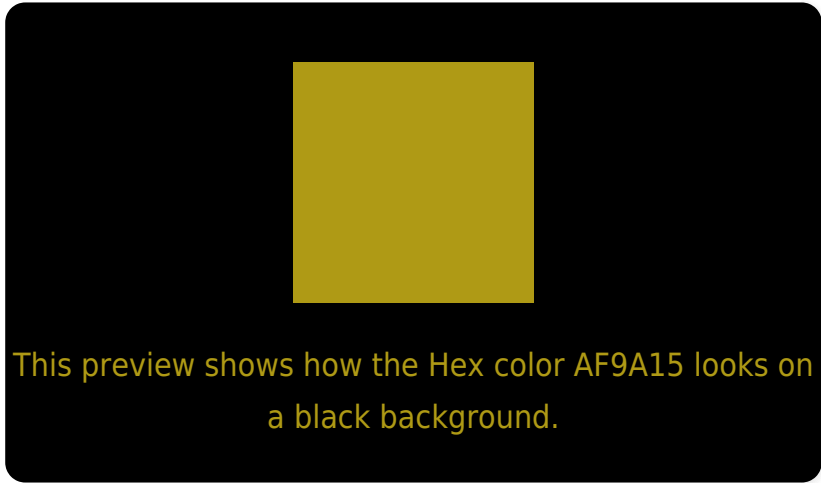
Large Text (above 18pt) WCAG AA × Fail

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 AF9A15 Background



This preview shows how black text looks on a background with the Hex color AF9A15.



This preview shows how white text looks on a background with the Hex color AF9A15.

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
AF9A15

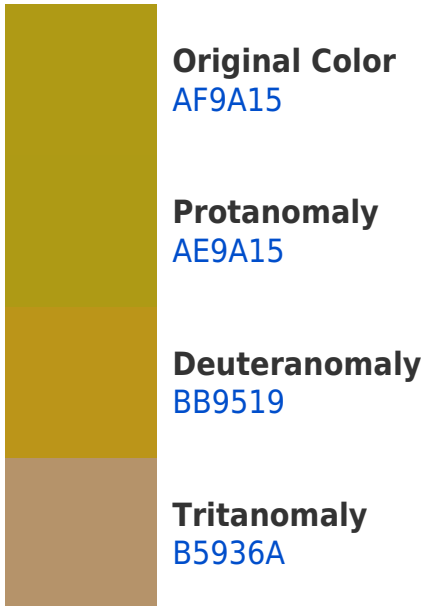
Protanopia
AE9A15

Deuteranopia
C2921B



Tritanopia
B88F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9A15 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 #AF9A15 looks like.

```
.text, #text, p{  
    color:#AF9A15  
}
```

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 #AF9A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9A15
}
```

Border

The CSS property to change the border of an element to Hex AF9A15 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
#AF9A15 }
```

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

```
.border{ border-color:#AF9A15 }
```

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

Here you see how a box with a 4 pixel #AF9A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9A15; -webkit-box-shadow:4px 4px  
4px 4px #AF9A15; box-shadow:4px 4px 4px  
4px #AF9A15 }
```

Background

The CSS property to change the background color of an element to Hex AF9A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9A15 }
```

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

```
.background{ background-color:#AF9A15 }
```

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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