

Converting Colors

Hex(AF910C)

Have a look what the booklet for
Hex(AF910C) contains.

Hex(AF910C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF910C)

Conversions

Conversions Part 1

Format	Color
Hex	AF910C
RGB	175, 145, 12
RGB Percent	69%, 57%, 5%
CMY	0.3137, 0.4314, 0.9529
CMYK	0.00, 0.17, 0.93, 0.31
HSL	49°, 87%, 37%
HSV	49°, 93%, 69%
XYZ	27.8710, 29.3913, 4.5520
YIQ	138.8080, 60.5730, -35.0030

Conversions

Conversions Part 2

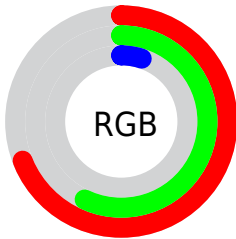
Format	Color
RYB	49, 175, 12
Decimal	11505932
CIELab	61.13, -0.26, 63.56
CIELCh	61, 63.562, 90.231
Yxy	29.3913, 0.4509, 0.4755
Android (android.graphics.Color)	4289696012 (0xFFAF910C)
YUV	138.8080, -62.5163, 31.7404
Hunter-Lab	54.2137, -3.1083, 32.9714

Details

The Hex color **AF910C** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0C2AAF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **EAC64C**, and **765F00** is the 20% darker color. If you saturate the color by 10%, you get **AF8F00**, and if you desaturate by 10%, it is **AF941E**.

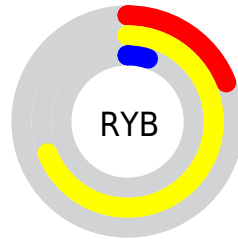
Distribution



Red (69%)

Green (57%)

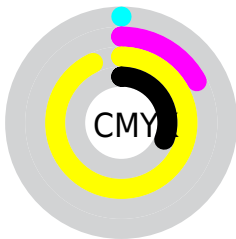
Blue (5%)



Red (19%)

Yellow (69%)

Blue (5%)

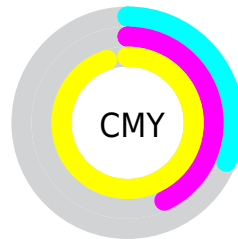


Cyan (0%)

Magenta (17%)

Yellow (93%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF910C 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 AF910C by changing the saturation by 10% instead.

 AF910C

 AF910C

FFFFFF

 927800

 EAC64C

 765F00

 FFE267

 5A4800

 FFFF83

 3F3200

 FFFF9E

 261D00

 FFFFBA

 060400

 FFFFD7

 000000

 FFFFF4

 AF910C

 AF910C

■ AF8F00

■ AF941E

■ AF972F

■ AF9B41

■ AF9E52

■ AFA164

■ AFA475

■ AFA887

■ AFAB98

■ AFAEAA

Harmonies

Analogous

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



DA7B2F



AF910C



77A127

Triad

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



AF910C



00ADCB



D76BCC

Complementary

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



AF910C



0C2AAF

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.



9384F5



AF910C



00A7F5

Square

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



AF910C



00AE92



009AFF



F65C95

Rectangle

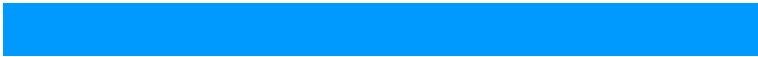
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AF910C



43A747



009AFF



C573DC

Sweetspot

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



AF910C



E3D7A3



AF0C2D



736C4C



F2F2F2



737373

Same Dimension

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



AF910C



E3B900



7EAF0C



57554E



967B00



171300

Inverse Universe

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



0C2AAF



002AE3



3D0CAF



4E5057



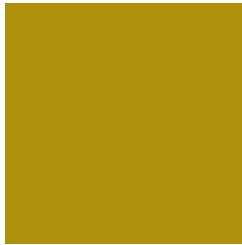
001C96



000417

Previews

White Background



This preview shows how the Hex color AF910C looks on a white background.

Color Contrast Check

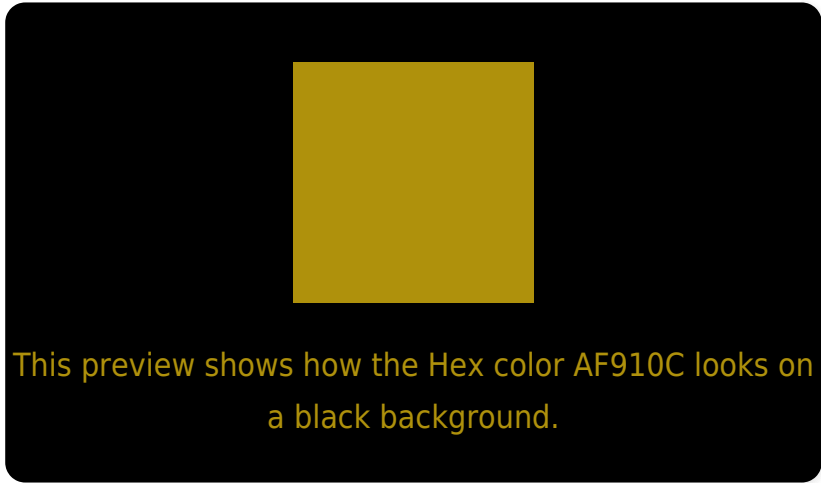
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF910C Background



This preview shows how black text looks on a background with the Hex color AF910C.

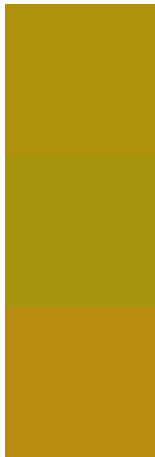


This preview shows how white text looks on a background with the Hex color AF910C.

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
AF910C

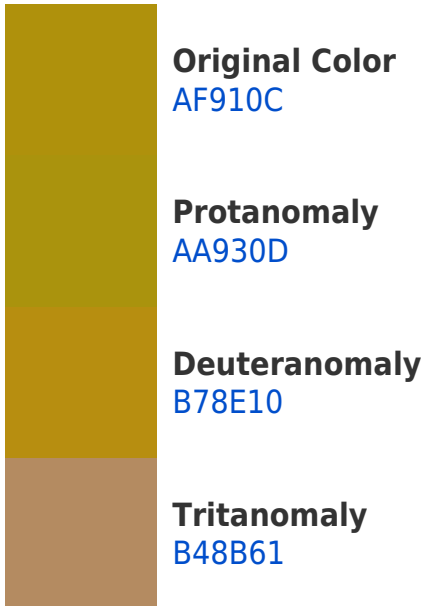
Protanopia
A7940D

Deuteranopia
BB8C12

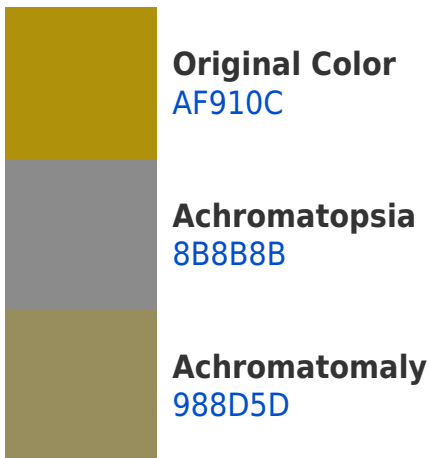


Tritanopia
B78791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF910C 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 #AF910C looks like.

```
.text, #text, p{  
    color:#AF910C  
}
```

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 #AF910C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF910C
}
```

Border

The CSS property to change the border of an element to Hex AF910C 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
#AF910C }
```

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

```
.border{ border-color:#AF910C }
```

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

Here you see how a box with a 4 pixel #AF910C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF910C; -webkit-box-shadow:4px 4px  
4px 4px #AF910C; box-shadow:4px 4px 4px  
4px #AF910C }
```

Background

The CSS property to change the background color of an element to Hex AF910C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF910C }
```

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

```
.background{ background-color:#AF910C }
```

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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