

Converting Colors

Hex(AF8410)

Have a look what the booklet for
Hex(AF8410) contains.

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Color

Hex(AF8410)

Conversions

Conversions Part 1

Format	Color
Hex	AF8410
RGB	175, 132, 16
RGB Percent	69%, 52%, 6%
CMY	0.3137, 0.4824, 0.9373
CMYK	0.00, 0.25, 0.91, 0.31
HSL	44°, 83%, 37%
HSV	44°, 91%, 69%
XYZ	26.0240, 25.6539, 4.0703
YIQ	131.6330, 62.8640, -26.9600

Conversions

Conversions Part 2

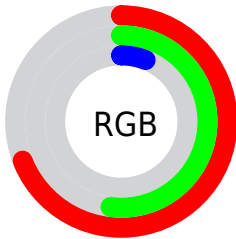
Format	Color
R_{YB}	75, 175, 16
Decimal	11502608
CIE _{Lab}	57.71, 6.97, 60.21
CIE _{LCh}	58, 60.610, 83.395
Yxy	25.6539, 0.4668, 0.4602
Android (android.graphics.Color)	4289692688 (0xFFAF8410)
YUV	131.6330, -57.0071, 38.0329
Hunter-Lab	50.6497, 3.0770, 30.6901

Details

The Hex color **AF8410** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **103BAF**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **EBB94C**, and **765300** is the 20% darker color. If you saturate the color by 10%, you get **AF8000**, and if you desaturate by 10%, it is **AF8921**.

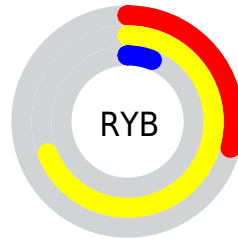
Distribution



Red (69%)

Green (52%)

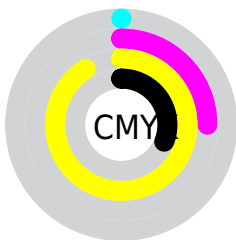
Blue (6%)



Red (29%)

Yellow (69%)

Blue (6%)

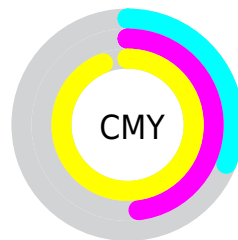


Cyan (0%)

Magenta (25%)

Yellow (91%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8410 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 AF8410 by changing the saturation by 10% instead.



AF8410



AF8410

FFFFFF



926B00



EBB94C



765300



FFD466



5A3C00



FFF181



3F2700



FFFF9D



251300



FFFFB9



000000



FFFFD5



FFFFF2



AF8410



AF8410

■ AF8000

■ AF8921

■ AF8D33

■ AF9244

■ AF9756

■ AF9C68

■ AFA079

■ AFA58B

■ AFAA9C

■ AF8FAE

Harmonies

Analogous

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



D56F35



AF8410



7D941B

Triad

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



AF8410



00A3B3



BF6ACB

Complementary

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



AF8410



103BAF

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.



7482EC



AF8410



009FDF

Square

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



AF8410



00A37D



0094F4



E45899

Rectangle

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



AF8410



529B38



0094F4



AB72D8

Sweetspot

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



AF8410



E3D2A6



AF103D



73694E



F2F2F2



737373

Same Dimension

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



AF8410



E3A600



8DAF10



57544E



966E00



171100

Inverse Universe

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



103BAF



003DE3



3210AF



4E5057



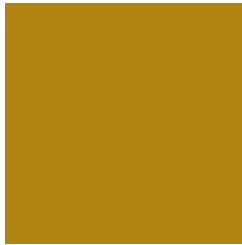
002996



000617

Previews

White Background



This preview shows how the Hex color AF8410 looks on a white background.

Color Contrast Check

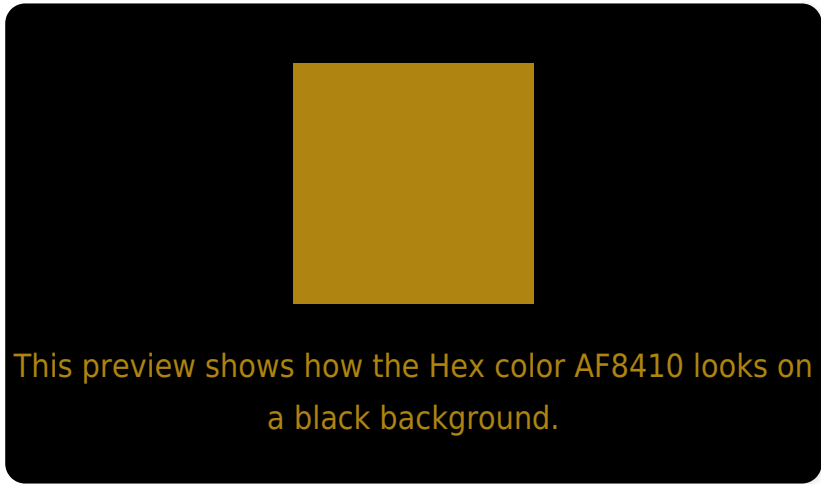
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF8410 Background



This preview shows how black text looks on a background with the Hex color AF8410.



This preview shows how white text looks on a background with the Hex color AF8410.

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
AF8410

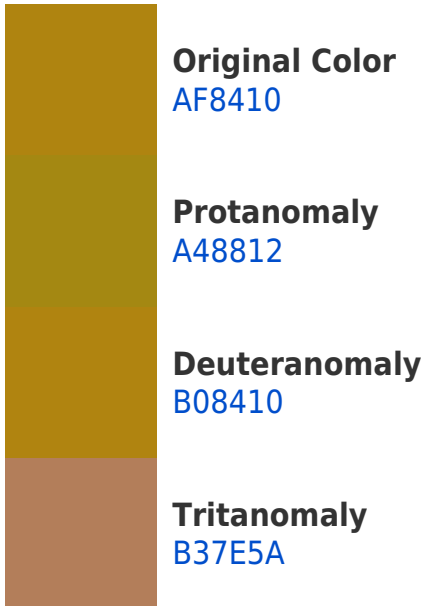
Protanopia
9D8B13

Deuteranopia
B08410

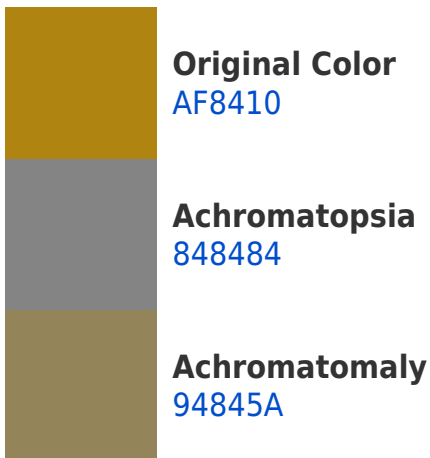


Tritanopia
B57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF8410 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 #AF8410 looks like.

```
.text, #text, p{  
    color:#AF8410  
}
```

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 #AF8410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8410
}
```

Border

The CSS property to change the border of an element to Hex AF8410 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
#AF8410 }
```

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

```
.border{ border-color:#AF8410 }
```

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

Here you see how a box with a 4 pixel #AF8410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8410; -webkit-box-shadow:4px 4px  
4px 4px #AF8410; box-shadow:4px 4px 4px  
4px #AF8410 }
```

Background

The CSS property to change the background color of an element to Hex AF8410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8410 }
```

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

```
.background{ background-color:#AF8410 }
```

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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