

Converting Colors

Hex(AF8A41)

Have a look what the booklet for
Hex(AF8A41) contains.

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Color

Hex(AF8A41)

Conversions

Conversions Part 1

Format	Color
Hex	AF8A41
RGB	175, 138, 65
RGB Percent	69%, 54%, 25%
CMY	0.3137, 0.4588, 0.7451
CMYK	0.00, 0.21, 0.63, 0.31
HSL	40°, 46%, 47%
HSV	40°, 63%, 69%
XYZ	27.7218, 27.6726, 8.8813
YIQ	140.7410, 45.4850, -14.8590

Conversions

Conversions Part 2

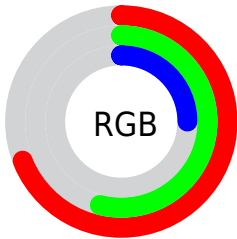
Format	Color
RYB	121, 175, 65
Decimal	11504193
CIELab	59.59, 5.76, 43.59
CIElCh	60, 43.973, 82.472
Yxy	27.6726, 0.4313, 0.4305
Android (android.graphics.Color)	4289694273 (0xFFAF8A41)
YUV	140.7410, -37.3403, 30.0451
Hunter-Lab	52.6047, 2.0082, 26.8134

Details

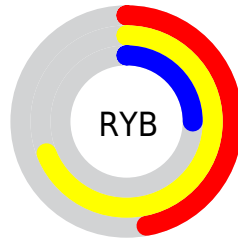
The Hex color **AF8A41** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4166AF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E9BF73**, and **77580E** is the 20% darker color. If you saturate the color by 10%, you get **AF842F**, and if you desaturate by 10%, it is **AF9053**.

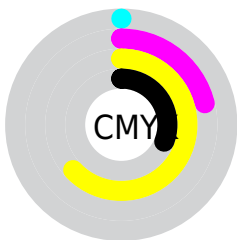
Distribution



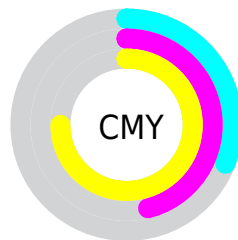
- Red (69%)
- Green (54%)
- Blue (25%)



- Red (47%)
- Yellow (69%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8A41 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 AF8A41 by changing the saturation by 10% instead.

 AF8A41

 AF8A41

FFFFFF

 937128

 E9BF73

 77580E

 FFDB8E

 5C4100

 FFF7A9

 422B00

 FFFFC4

 291700

 FFFFE1

 0A0000

FFFFFFE

 000000

 AF8A41

 AF8A41

 AF842F

 AF9053

 AF7E1E

 AF9664

 AF780C

 AF9C76

 AF7400

 AFA287

 AFA799

 AFADAA

 AFB3BB

 AFB9CD

 AFBFDF

Harmonies

Analogous

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



CB7C53



AF8A41



8A9645

Triad

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



AF8A41



00A3AC



B67ABF

Complementary

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



AF8A41



4166AF

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.



8389D7



AF8A41



009FCC

Square

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



AF8A41



00A384



2C97DC



D2709B

Rectangle

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



AF8A41



6C9C54



2C97DC



A87FC9

Sweetspot

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



AF8A41



E3D4B8



AF4167



736A58



F2F2F2



737373

Same Dimension

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



AF8A41



E3AA39



9FAF41



57544E



966400



170F00

Inverse Universe

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



4166AF



3972E3



5241AF



4E5157



003396



000817

Previews

White Background



This preview shows how the Hex color AF8A41 looks on a white background.

Color Contrast Check

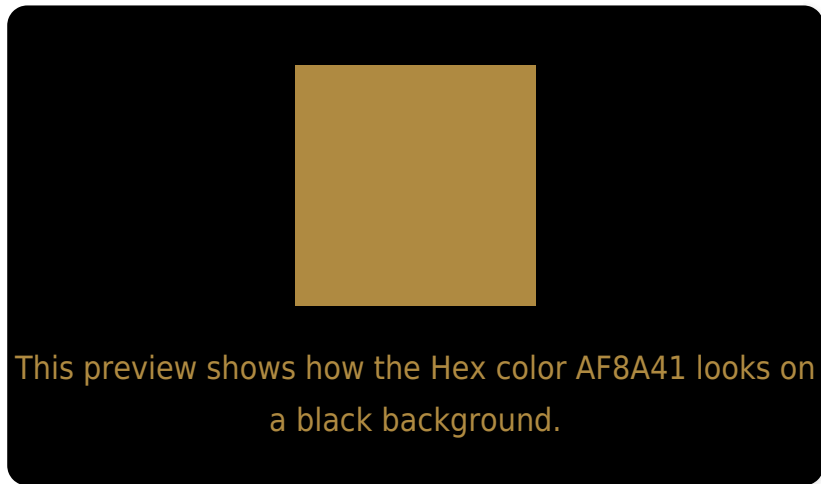
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF8A41 Background



This preview shows how black text looks on a background with the Hex color AF8A41.



This preview shows how white text looks on a background with the Hex color AF8A41.

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
AF8A41

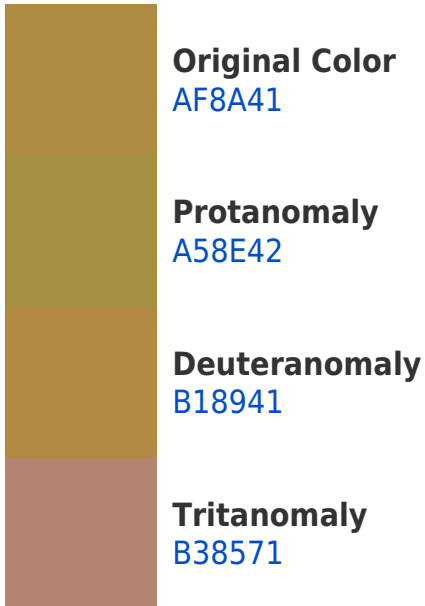
Protanopia
9F9043

Deuteranopia
B28941

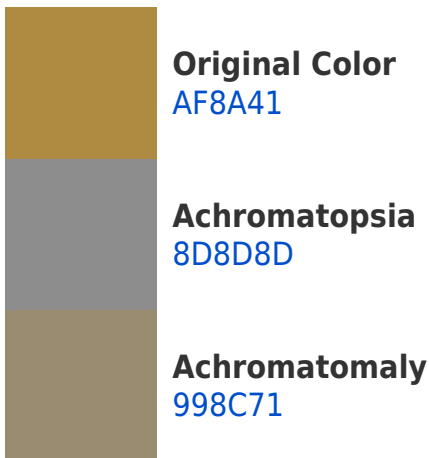


Tritanopia
B5828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF8A41 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 #AF8A41 looks like.

```
.text, #text, p{  
    color:#AF8A41  
}
```

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 #AF8A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8A41
}
```

Border

The CSS property to change the border of an element to Hex AF8A41 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
#AF8A41 }
```

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

```
.border{ border-color:#AF8A41 }
```

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

Here you see how a box with a 4 pixel #AF8A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8A41; -webkit-box-shadow:4px 4px  
4px 4px #AF8A41; box-shadow:4px 4px 4px  
4px #AF8A41 }
```

Background

The CSS property to change the background color of an element to Hex AF8A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8A41 }
```

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

```
.background{ background-color:#AF8A41 }
```

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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