

Converting Colors

Hex(AF280A)

Have a look what the booklet for
Hex(AF280A) contains.

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Color

Hex(AF280A)

Conversions

Conversions Part 1

Format	Color
Hex	AF280A
RGB	175, 40, 10
RGB Percent	69%, 16%, 4%
CMY	0.3137, 0.8431, 0.9608
CMYK	0.00, 0.77, 0.94, 0.31
HSL	11°, 89%, 36%
HSV	11°, 94%, 69%
XYZ	18.4928, 10.6535, 1.3688
YIQ	76.9450, 90.0900, 19.2900

Conversions

Conversions Part 2

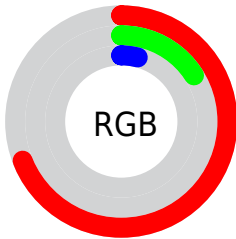
Format	Color
R_{YB}	175, 47, 10
Decimal	11479050
CIE _{Lab}	38.99, 52.70, 48.31
CIE _{LCh}	39, 71.491, 42.510
Yxy	10.6535, 0.6060, 0.3491
Android (android.graphics.Color)	4289669130 (0xFFAF280A)
YUV	76.9450, -33.0039, 85.9942
Hunter-Lab	32.6396, 44.0141, 20.3613

Details

The Hex color **AF280A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0A91AF**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **EE613B**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AF2000**, and if you desaturate by 10%, it is **AF361B**.

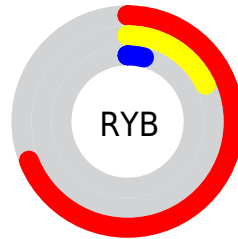
Distribution



Red (69%)

Green (16%)

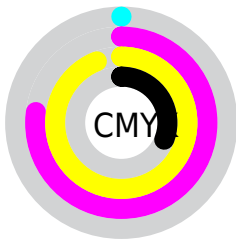
Blue (4%)



Red (69%)

Yellow (18%)

Blue (4%)

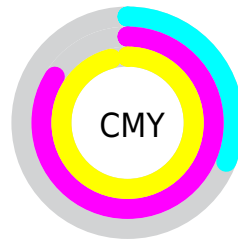


Cyan (0%)

Magenta (77%)

Yellow (94%)

Black (31%)



Cyan (31%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF280A 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 AF280A by changing the saturation by 10% instead.

 AF280A

 AF280A

 FFFFF5

 900000

 EE613B

 710000

 FF7C53

 530000

 FF976C

 380002

 FFB486

 0D0000

 FFD0A1

 000000

 FFEDBC

 FFFFD8

 AF280A

 AF280A

■ AF2000

■ AF361B

■ AF452D

■ AF533E

■ AF6150

■ AF7062

■ AF7E73

■ AF8C85

■ AF9B96

■ AFA9A8

Harmonies

Analogous

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



BE0047



AF280A



8C4C00

Triad

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



AF280A



007136



005CCF

Complementary

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



AF280A



0A91AF

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.



006CCC



AF280A



007374

Square

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



AF280A



006C00



0073AA



793DB3

Rectangle

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



AF280A



6D5B00



0073AA



0063D2

Sweetspot

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



AF280A



E3AFA3



AF0A93



73534C



F2F2F2



737373

Same Dimension

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



AF280A



E32900



AF780A



57504E



961B00



170400

Inverse Universe

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



0A91AF



00BAE3



0A41AF



4E5557



007B96



001317

Previews

White Background



This preview shows how the Hex color AF280A looks on a white background.

Color Contrast Check

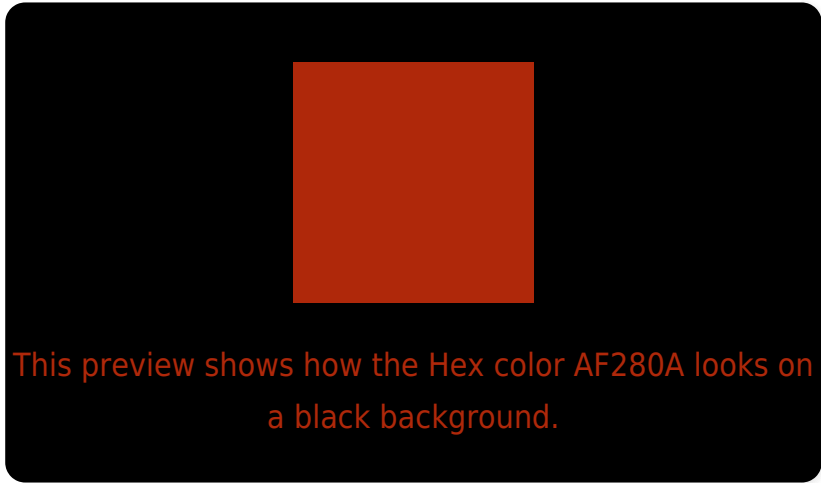
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF280A Background



This preview shows how black text looks on a background with the Hex color AF280A.



This preview shows how white text looks on a background with the Hex color AF280A.

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

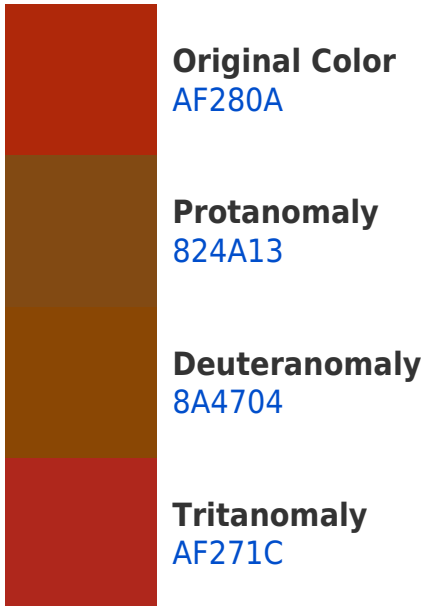


Original Color
AF280A

Protanopia
695D18

Deuteranopia
755800

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF280A 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 #AF280A looks like.

```
.text, #text, p{  
    color:#AF280A  
}
```

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 #AF280A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF280A
}
```

Border

The CSS property to change the border of an element to Hex AF280A is called "border". The border property can be set on classes, ids or directly on the HTML element.

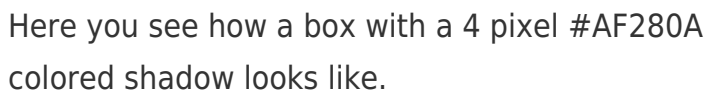
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF280A }
```

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

```
.border{ border-color:#AF280A }
```

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



Here you see how a box with a 4 pixel `#AF280A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF280A; -webkit-box-shadow:4px 4px  
4px 4px #AF280A; box-shadow:4px 4px 4px  
4px #AF280A }
```

Background

The CSS property to change the background color of an element to Hex AF280A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF280A }
```

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

```
.background{ background-color:#AF280A }
```

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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