

Converting Colors

Hex(AF620B)

Have a look what the booklet for
Hex(AF620B) contains.

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Color

Hex(AF620B)

Conversions

Conversions Part 1

Format	Color
Hex	AF620B
RGB	175, 98, 11
RGB Percent	69%, 38%, 4%
CMY	0.3137, 0.6157, 0.9569
CMYK	0.00, 0.44, 0.94, 0.31
HSL	32°, 88%, 36%
HSV	32°, 94%, 69%
XYZ	22.1073, 17.8735, 2.6014
YIQ	111.1050, 73.8190, -10.7330

Conversions

Conversions Part 2

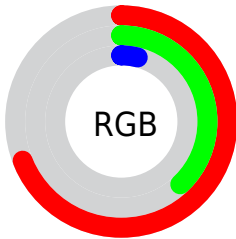
Format	Color
RYB	156, 175, 11
Decimal	11493899
CIELab	49.34, 25.85, 55.06
CIElCh	49, 60.821, 64.853
Yxy	17.8735, 0.5192, 0.4197
Android (android.graphics.Color)	4289683979 (0xFFAF620B)
YUV	111.1050, -49.3518, 56.0359
Hunter-Lab	42.2770, 19.3554, 25.9458

Details

The Hex color **AF620B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B58AF**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **EC9543**, and **743200** is the 20% darker color. If you saturate the color by 10%, you get **AF5D00**, and if you desaturate by 10%, it is **AF6A1C**.

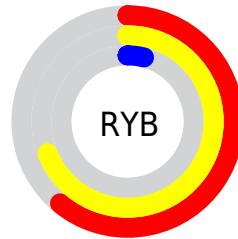
Distribution



Red (69%)

Green (38%)

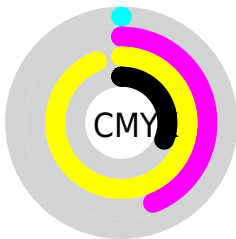
Blue (4%)



Red (61%)

Yellow (69%)

Blue (4%)

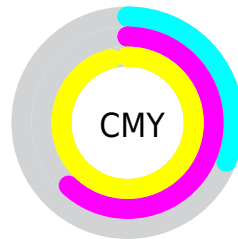


Cyan (0%)

Magenta (44%)

Yellow (94%)

Black (31%)



Cyan (31%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF620B 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 AF620B by changing the saturation by 10% instead.

 AF620B

 AF620B

FFFFFF

 914A00

 EC9543

 743200

 FFB05D

 571C00

 FFCC77

 3C0500

 FFE892

 250001

 FFFFAD

 000000

 FFFFC9

 FFFFEE

 AF620B

 AF620B

■ AF5D00

■ AF6A1C

■ AF722E

■ AF7B3F

■ AF8351

■ AF8B62

■ AF9374

■ AF9C85

■ AFA497

■ AFACA8

Harmonies

Analogous

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



CA4A3D



AF620B



867600

Triad

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



AF620B



008D7C



8064CB

Complementary

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



AF620B



0B58AF

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.



0079DD



AF620B



008CAF

Square

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



AF620B



008A47



0086D3



B94AA2

Rectangle

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



AF620B



647F00



0086D3



616BD4

Sweetspot

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



AF620B



E3C5A3



AF0B5A



73604C



F2F2F2



737373

Same Dimension

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



AF620B



E37800



ACAF0B



57534E



965000



170C00

Inverse Universe

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



0B58AF



006BE3



0E0BAF



4E5257



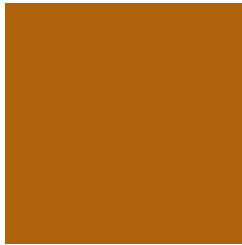
004796



000B17

Previews

White Background



This preview shows how the Hex color AF620B 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 ✓ 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 AF620B Background



This preview shows how black text looks on a background with the Hex color AF620B.



This preview shows how white text looks on a background with the Hex color AF620B.

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
AF620B

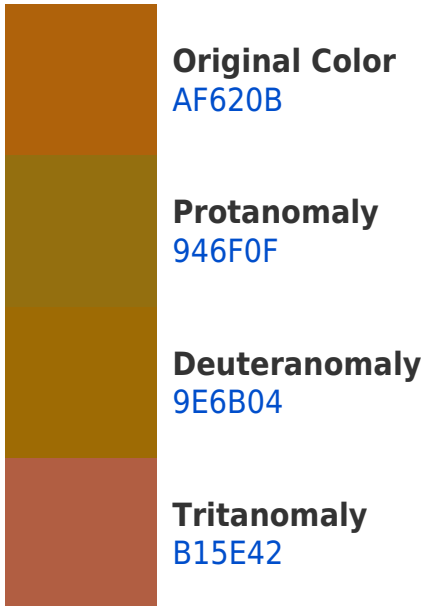
Protanopia
857612

Deuteranopia
957000

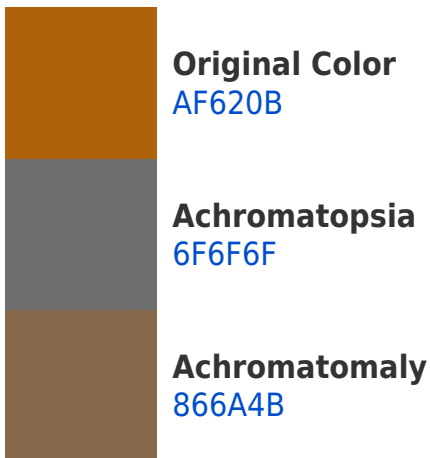


Tritanopia
B25B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF620B 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 #AF620B looks like.

```
.text, #text, p{  
    color:#AF620B  
}
```

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 #AF620B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF620B
}
```

Border

The CSS property to change the border of an element to Hex AF620B 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
#AF620B }
```

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

```
.border{ border-color:#AF620B }
```

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

Here you see how a box with a 4 pixel #AF620B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF620B; -webkit-box-shadow:4px 4px  
4px 4px #AF620B; box-shadow:4px 4px 4px  
4px #AF620B }
```

Background

The CSS property to change the background color of an element to Hex AF620B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF620B }
```

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

```
.background{ background-color:#AF620B }
```

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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