

Converting Colors

Hex(AF2600)

Have a look what the booklet for
Hex(AF2600) contains.

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Color

Hex(AF2600)

Conversions

Conversions Part 1

Format	Color
Hex	AF2600
RGB	175, 38, 0
RGB Percent	69%, 15%, 0%
CMY	0.3137, 0.8510, 1.0000
CMYK	0.00, 0.78, 1.00, 0.31
HSL	13°, 100%, 34%
HSV	13°, 100%, 69%
XYZ	18.3723, 10.5002, 1.0584
YIQ	74.6310, 93.8500, 17.2260

Conversions

Conversions Part 2

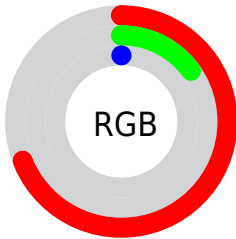
Format	Color
RYB	175, 49, 0
Decimal	11478528
CIELab	38.73, 53.21, 51.67
CIElCh	39, 74.171, 44.158
Yxy	10.5002, 0.6138, 0.3508
Android (android.graphics.Color)	4289668608 (0xFFAF2600)
YUV	74.6310, -36.7931, 88.0236
Hunter-Lab	32.4040, 44.4984, 20.7462

Details

The Hex color **AF2600** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0089AF**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **EF5F34**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AF2600**, and if you desaturate by 10%, it is **AF3411**.

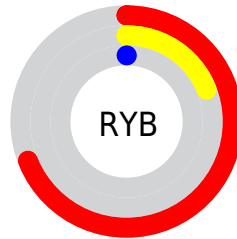
Distribution



Red (69%)

Green (15%)

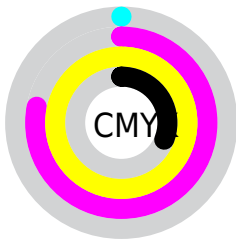
Blue (0%)



Red (69%)

Yellow (19%)

Blue (0%)

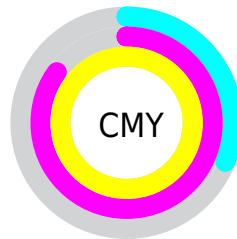


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2600 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 AF2600 by changing the saturation by 10% instead.

 AF2600

 AF2600

 FFFFED

 900000

 EF5F34

 710000

 FF7A4C

 530000

 FF9665

 380002

 FFB27F

 0C0000

 FFCF9A

 000000

 FFECB5

 FFFFDD

 AF2600

 AF3411

 AF4123

 AF4F35

 AF5D46

 AF6A58

 AF7869

 AF867A

 AF948C

 AFA19E

Harmonies

Analogous

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



C00042



AF2600



8A4C00

Triad

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



AF2600



007138



005AD2

Complementary

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



AF2600



0089AF

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.



006CD1



AF2600



007377

Square

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



AF2600



006C00



0072AF



7D38B3

Rectangle

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



AF2600



695C00



0072AF



0061D6

Sweetspot

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



AF2600



E3AE9F



AF0089



735249



F2F2F2



737373

Same Dimension

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



AF2600



E33100



AF7D00



57504E



962100



170500

Inverse Universe

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



0089AF



00B2E3



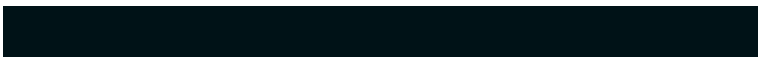
0032AF



4E5557



007696



001217

Previews

White Background



This preview shows how the Hex color AF2600 looks on a white background.

Color Contrast Check

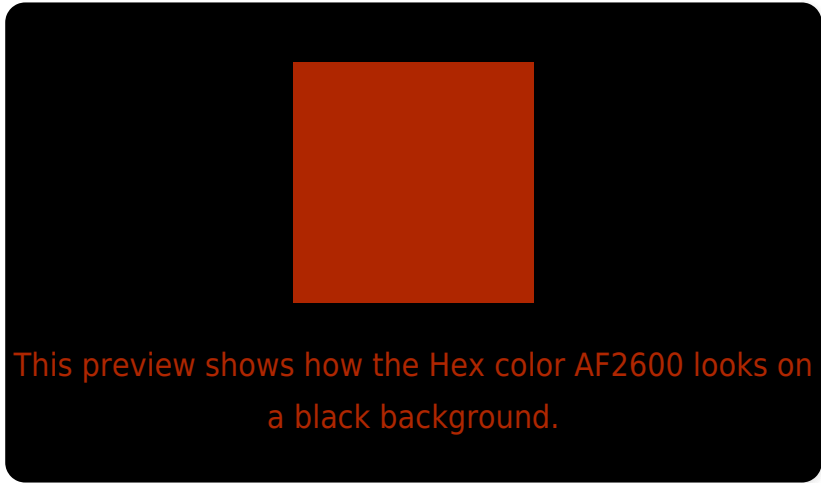
Large Text (above 18pt) WCAG AA ✓ Pass

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

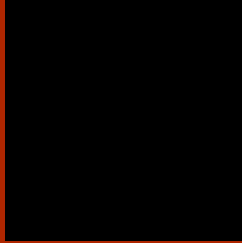
Any Text WCAG AA × Fail

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 AF2600 Background



This preview shows how black text looks on a background with the Hex color AF2600.



This preview shows how white text looks on a background with the Hex color AF2600.

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

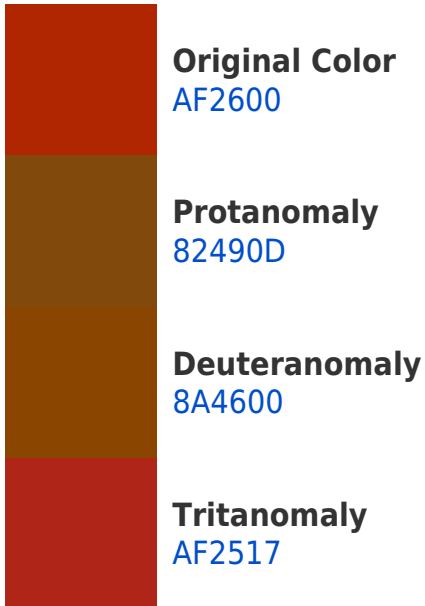


Original Color
AF2600

Protanopia
685D15

Deuteranopia
755800

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF2600 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 #AF2600 looks like.

```
.text, #text, p{  
    color:#AF2600  
}
```

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 #AF2600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2600  
}
```

Border

The CSS property to change the border of an element to Hex AF2600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

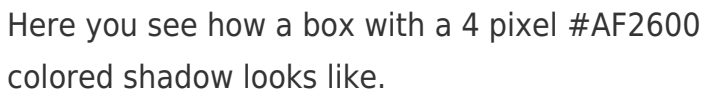
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AF2600 }
```

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

```
.border{ border-color:#AF2600 }
```

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



Here you see how a box with a 4 pixel `#AF2600` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2600; -webkit-box-shadow:4px 4px  
4px 4px #AF2600; box-shadow:4px 4px 4px  
4px #AF2600 }
```

Background

The CSS property to change the background color of an element to Hex AF2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2600 }
```

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

```
.background{ background-color:#AF2600 }
```

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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