

Converting Colors

Hex(AF292A)

Have a look what the booklet for
Hex(AF292A) contains.

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Color

Hex(AF292A)

Conversions

Conversions Part 1

Format	Color
Hex	AF292A
RGB	175, 41, 42
RGB Percent	69%, 16%, 16%
CMY	0.3137, 0.8392, 0.8353
CMYK	0.00, 0.77, 0.76, 0.31
HSL	360°, 62%, 42%
HSV	360°, 77%, 69%
XYZ	18.8901, 10.8670, 3.2924
YIQ	81.1800, 79.5430, 28.7190

Conversions

Conversions Part 2

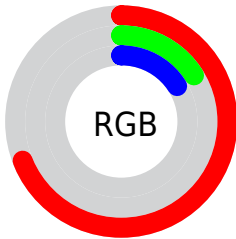
Format	Color
R_{YB}	175, 41, 42
Decimal	11479338
CIE Lab	39.36, 53.19, 33.13
CIE LCh	39, 62.662, 31.920
Yxy	10.8670, 0.5716, 0.3288
Android (android.graphics.Color)	4289669418 (0xFFAF292A)
YUV	81.1800, -19.3157, 82.2801
Hunter-Lab	32.9651, 44.5971, 17.1540

Details

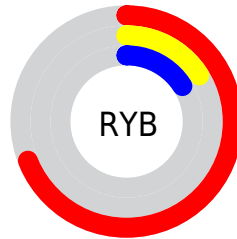
The Hex color **AF292A** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **29AFAE**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **ED6258**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **AF1719**, and if you desaturate by 10%, it is **AF3A3B**.

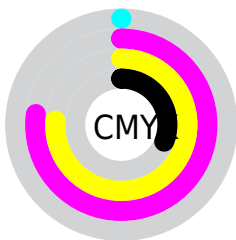
Distribution



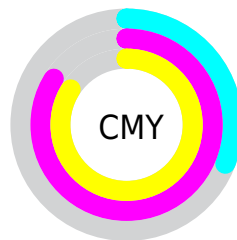
- Red (69%)
- Green (16%)
- Blue (16%)



- Red (69%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (77%)
- Yellow (76%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF292A 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 AF292A by changing the saturation by 10% instead.

 AF292A

 AF292A

FFFFFF

 900015

 ED6258

 730000

 FF7D71

 540000

 FF998A

 3A0002

 FFB5A4

 110000

 FFD2C0

 000000

 FFEFDC

 FFFFF8

 AF292A

 AF292A

 AF1719

 AF3A3B

 AF0607

 AF4C4D

 AF0001

 AF5D5E

 AF6F6F

 AF8181

 AF9292

 AFA3A4

 AFB5B5

 AFC6C6

Harmonies

Analogous

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



B3145C



AF292A



964700

Triad

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



AF292A



006F29



0062C4

Complementary

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



AF292A



29AFAE

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.



006EB7



AF292A



00725F

Square

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



AF292A



396900



007292



5B4DB4

Rectangle

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



AF292A



7D5600



007292



0067C3

Sweetspot

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



AF292A



E3AFAF



AD29AF



735353



F2F2F2



737373

Same Dimension

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



AF292A



E31214



AF6A29



574E4E



960001



170000

Inverse Universe

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



AF292A



E31214



296EAF



574E4E



960001



170000

Previews

White Background



This preview shows how the Hex color AF292A looks on a white background.

Color Contrast Check

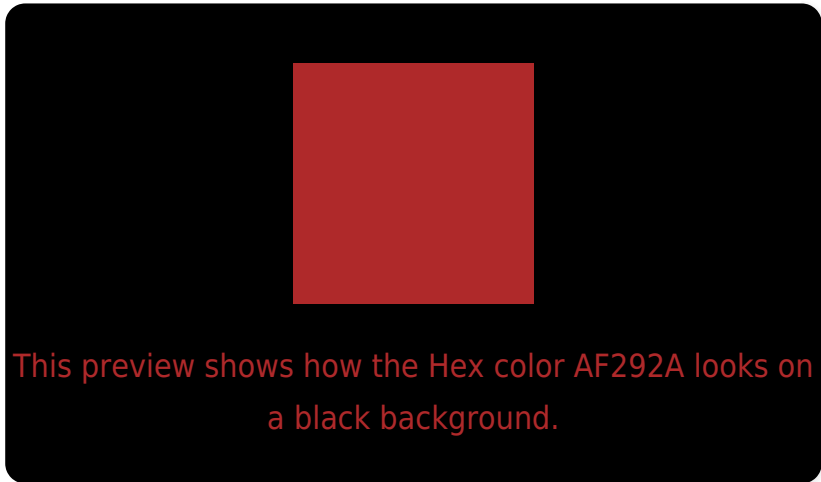
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF292A Background



This preview shows how black text looks on a background with the Hex color AF292A.

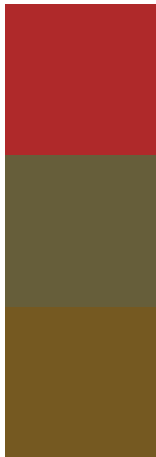


This preview shows how white text looks on a background with the Hex color AF292A.

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
AF292A

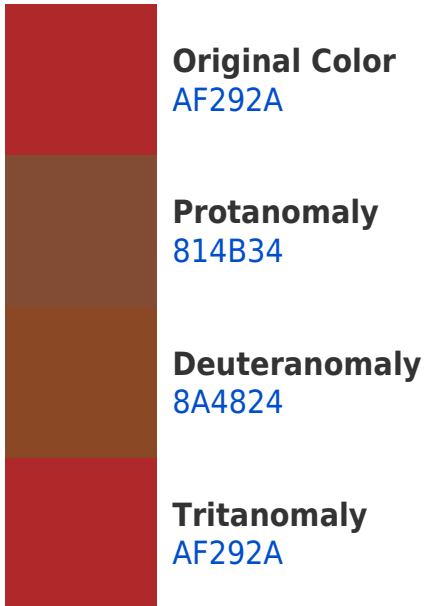
Protanopia
665E3A

Deuteranopia
755921



Tritanopia
AF292A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF292A 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 #AF292A looks like.

```
.text, #text, p{  
    color:#AF292A  
}
```

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 #AF292A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF292A
}
```

Border

The CSS property to change the border of an element to Hex AF292A is called "border". The border property can be set on classes, ids or directly on the HTML element.

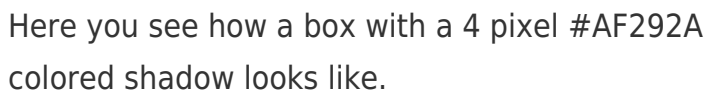
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF292A }
```

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

```
.border{ border-color:#AF292A }
```

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



Here you see how a box with a 4 pixel #AF292A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF292A; -webkit-box-shadow:4px 4px  
4px 4px #AF292A; box-shadow:4px 4px 4px  
4px #AF292A }
```

Background

The CSS property to change the background color of an element to Hex AF292A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF292A }
```

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

```
.background{ background-color:#AF292A }
```

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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