

Converting Colors

Hex(AF2E12)

Have a look what the booklet for
Hex(AF2E12) contains.

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Color

Hex(AF2E12)

Conversions

Conversions Part 1

Format	Color
Hex	AF2E12
RGB	175, 46, 18
RGB Percent	69%, 18%, 7%
CMY	0.3137, 0.8196, 0.9294
CMYK	0.00, 0.74, 0.90, 0.31
HSL	11°, 81%, 38%
HSV	11°, 90%, 69%
XYZ	18.7654, 11.1116, 1.7280
YIQ	81.3790, 85.8720, 18.6400

Conversions

Conversions Part 2

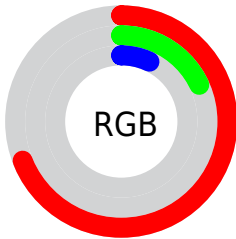
Format	Color
R_{YB}	175, 52, 18
Decimal	11480594
CIE _{Lab}	39.77, 50.77, 45.89
CIE _{LCh}	40, 68.434, 42.113
Yxy	11.1116, 0.5937, 0.3516
Android (android.graphics.Color)	4289670674 (0xFFAF2E12)
YUV	81.3790, -31.2458, 82.1056
Hunter-Lab	33.3341, 42.1516, 20.2604

Details

The Hex color **AF2E12** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1293AF**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **EE6541**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **AF2001**, and if you desaturate by 10%, it is **AF3C24**.

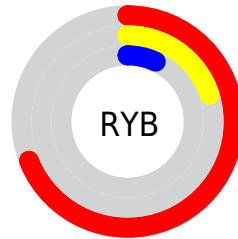
Distribution



Red (69%)

Green (18%)

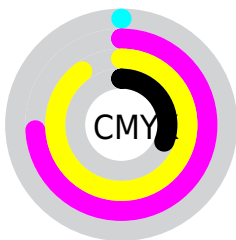
Blue (7%)



Red (69%)

Yellow (20%)

Blue (7%)

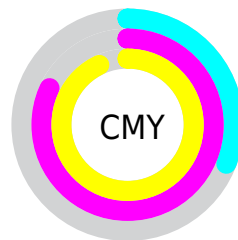


Cyan (0%)

Magenta (74%)

Yellow (90%)

Black (31%)



Cyan (31%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2E12 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 AF2E12 by changing the saturation by 10% instead.

 AF2E12

 AF2E12

FFFFFFC

 900A00

 EE6541

 720000

 FF805A

 540000

 FF9C73

 390002

 FFB88D

 100000

 FFD4A8

 000000

 FFF1C3

 FFFFDF

 AF2E12

 AF2E12

■ AF2001

■ AF3C24

■ AF1F00

■ AF4B35

■ AF5947

■ AF6858

■ AF766A

■ AF847B

■ AF938D

■ AFA19E

■ AFAFB0

Harmonies

Analogous

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



BD004A



AF2E12



8D4E00

Triad

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



AF2E12



007339



005ECD

Complementary

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



AF2E12



1293AF

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.



006DC9



AF2E12



007574

Square

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



AF2E12



0D6E00



0074A8



7941B2

Rectangle

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



AF2E12



705D00



0074A8



0064CF

Sweetspot

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



AF2E12



E3B1A6



AF1295



73554E



F2F2F2



737373

Same Dimension

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



AF2E12



E32800



AF7B12



57504E



961B00



170400

Inverse Universe

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



1293AF



00BAE3



1246AF



4E5557



007C96



001317

Previews

White Background



This preview shows how the Hex color AF2E12 looks on a white background.

Color Contrast Check

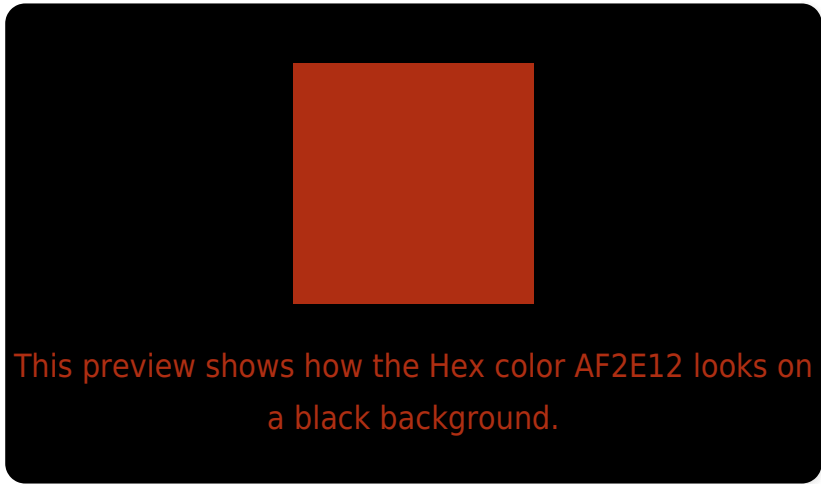
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF2E12 Background



This preview shows how black text looks on a background with the Hex color AF2E12.



This preview shows how white text looks on a background with the Hex color AF2E12.

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

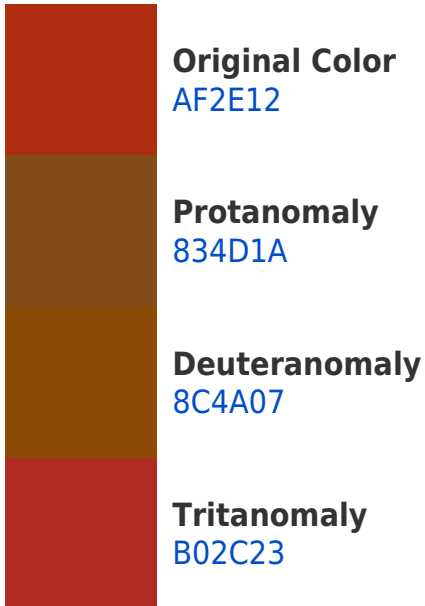


Original Color
AF2E12

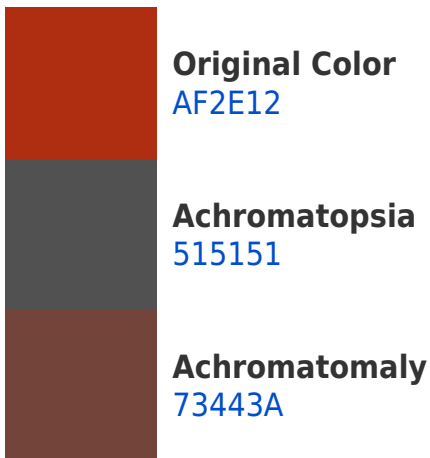
Protanopia
6A5F1E

Deuteranopia
785A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF2E12 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 #AF2E12 looks like.

```
.text, #text, p{  
    color:#AF2E12  
}
```

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 #AF2E12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2E12
}
```

Border

The CSS property to change the border of an element to Hex AF2E12 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
#AF2E12 }
```

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

```
.border{ border-color:#AF2E12 }
```

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

Here you see how a box with a 4 pixel #AF2E12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2E12; -webkit-box-shadow:4px 4px  
4px 4px #AF2E12; box-shadow:4px 4px 4px  
4px #AF2E12 }
```

Background

The CSS property to change the background color of an element to Hex AF2E12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2E12 }
```

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

```
.background{ background-color:#AF2E12 }
```

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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