

Converting Colors

Hex(AF092C)

Have a look what the booklet for
Hex(AF092C) contains.

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Color

Hex(AF092C)

Conversions

Conversions Part 1

Format	Color
Hex	AF092C
RGB	175, 9, 44
RGB Percent	69%, 4%, 17%
CMY	0.3137, 0.9647, 0.8275
CMYK	0.00, 0.95, 0.75, 0.31
HSL	347°, 90%, 36%
HSV	347°, 95%, 69%
XYZ	18.2315, 9.4912, 3.2539
YIQ	62.6240, 87.7010, 46.0770

Conversions

Conversions Part 2

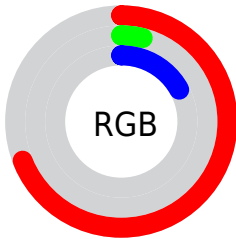
Format	Color
R_{YB}	175, 9, 44
Decimal	11471148
CIE _{Lab}	36.91, 60.28, 29.16
CIE _{LCh}	37, 66.967, 25.818
Yxy	9.4912, 0.5886, 0.3064
Android (android.graphics.Color)	4289661228 (0xFFAF092C)
YUV	62.6240, -9.1816, 98.5538
Hunter-Lab	30.8078, 51.7196, 15.3032

Details

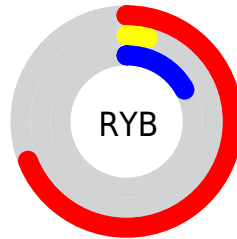
The Hex color **AF092C** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **09AF8C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **EE525A**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **AF0025**, and if you desaturate by 10%, it is **AF1A3A**.

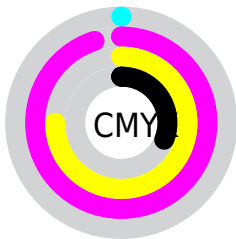
Distribution



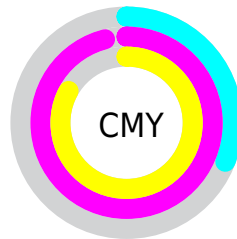
- Red (69%)
- Green (4%)
- Blue (17%)



- Red (69%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (95%)
- Yellow (75%)
- Black (31%)



- Cyan (31%)
- Magenta (96%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF092C 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 AF092C by changing the saturation by 10% instead.

 AF092C

 AF092C

FFFFFF

 900018

 EE525A

 720000

 FF6E72

 530000

 FF8A8C

 370002

 FFA7A6

 0A0000

 FFC4C1

 000000

 FFE1DD

 FFFFF9

 AF092C

 AF092C

 AF0025

 AF1A3A

 AF2C48

 AF3E55

 AF4F63

 AF6171

 AF727F

 AF848D

 AF959A

 AFA7A8

Harmonies

Analogous

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



AE0061



AF092C



983800

Triad

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



AF092C



006910



0061C4

Complementary

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



AF092C



09AF8C

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.



006AB1



AF092C



006C4D

Square

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



AF092C



3D6100



006D85



364CBA

Rectangle

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



AF092C



804B00



006D85



0065C1

Sweetspot

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



AF092C



E3A3B1



8B09AF



734C54



F2F2F2



737373

Same Dimension

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



AF092C



E30030



AF3809



574E50



960020



170005

Inverse Universe

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



AF092C



E30030



0980AF



574E50



960020



170005

Previews

White Background



This preview shows how the Hex color AF092C looks on a white background.

Color Contrast Check

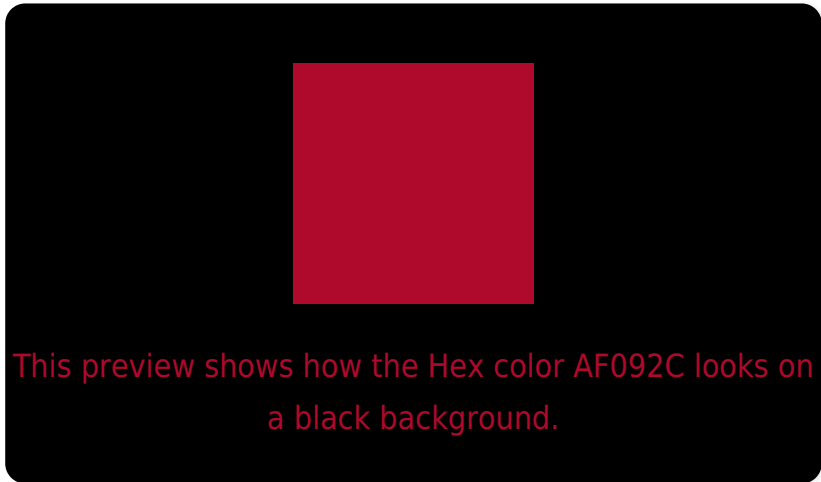
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AF092C Background



This preview shows how black text looks on a background with the Hex color AF092C.



This preview shows how white text looks on a background with the Hex color AF092C.

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
AF092C

Protanopia
605942

Deuteranopia
6F5522

Trichromacy



Original Color
AF092C

Protanomaly
7D3C3A

Deuteranomaly
863926

Tritanomaly
AE1019

Monochromacy



Original Color
AF092C

Achromatopsia
3F3F3F

Achromatomaly
682B38

CSS Examples

Text

The CSS property to change the color of the text to Hex AF092C 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 #AF092C looks like.

```
.text, #text, p{  
    color:#AF092C  
}
```

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 #AF092C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF092C
}
```

Border

The CSS property to change the border of an element to Hex AF092C is called "border". The border property can be set on classes, ids or directly on the HTML element.

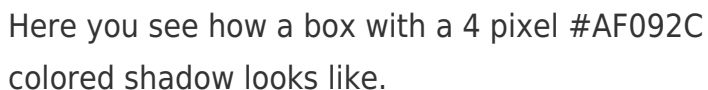
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF092C }
```

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

```
.border{ border-color:#AF092C }
```

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



Here you see how a box with a 4 pixel #AF092C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF092C; -webkit-box-shadow:4px 4px  
4px 4px #AF092C; box-shadow:4px 4px 4px  
4px #AF092C }
```

Background

The CSS property to change the background color of an element to Hex AF092C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF092C }
```

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

```
.background{ background-color:#AF092C }
```

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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