

Converting Colors

Hex(AF0D3B)

Have a look what the booklet for
Hex(AF0D3B) contains.

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Color

Hex(AF0D3B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AF0D3B |
| RGB | 175, 13, 59 |
| RGB Percent | 69%, 5%, 23% |
| CMY | 0.3137, 0.9490, 0.7686 |
| CMYK | 0.00, 0.93, 0.66, 0.31 |
| HSL | 343°, 86%, 37% |
| HSV | 343°, 93%, 69% |
| XYZ | 18.6125, 9.7176, 5.0324 |
| YIQ | 66.6820, 81.7860, 48.6500 |

Conversions

Conversions Part 2

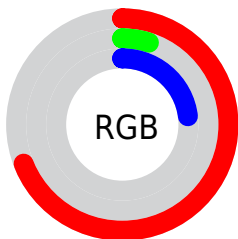
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 175, 13, 59 |
| Decimal | 11472187 |
| CIELab | 37.33, 60.48, 20.18 |
| CIElCh | 37, 63.755, 18.448 |
| Yxy | 9.7176, 0.5579, 0.2913 |
| Android (android.graphics.Color) | 4289662267 (0xFFAF0D3B) |
| YUV | 66.6820, -3.7872, 94.9949 |
| Hunter-Lab | 31.1730, 52.0245, 12.2497 |

Details

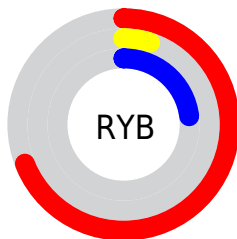
The Hex color **AF0D3B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0DAF81**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **ED536A**, and **720012** is the 20% darker color. If you saturate the color by 10%, you get **AF0032**, and if you desaturate by 10%, it is **AF1F48**.

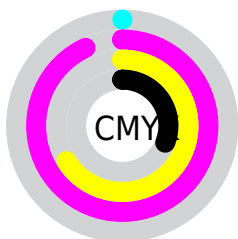
Distribution



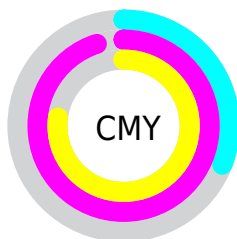
- Red (69%)
- Green (5%)
- Blue (23%)



- Red (69%)
- Yellow (5%)
- Blue (23%)



- Cyan (0%)
- Magenta (93%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF0D3B 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 AF0D3B by changing the saturation by 10% instead.

 AF0D3B

 AF0D3B

FFFFFF

 910026

 ED536A

 720012

 FF7083

 550000

 FF8C9D

 390002

 FFA9B8

 0F0000

 FFC5D3

 000000

 FFE3F0

 AF0D3B

 AF0D3B

 AF0032

 AF1F48

 AF3054

 AF4261

 AF536D

 AF657A

 AF7686

 AF8893

 AF999F

 AFABAC

Harmonies

Analogous

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



A70F6E



AF0D3B



9E3404

Triad

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



AF0D3B



006801



0064BE

Complementary

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



AF0D3B



0DAF81

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.



006CA5



AF0D3B



006C41

Square

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



AF0D3B



4E5F00



006E77



0053BB

Rectangle

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



AF0D3B



894700



006E77



0067B8

Sweetspot

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



AF0D3B



E3A3B5



7E0DAF



734C57



F2F2F2



737373

Same Dimension

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



AF0D3B



E30040



AF2D0D



574E50



96002B



170007

Inverse Universe

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



AF0D3B



E30040



0D8FAF



574E50



96002B



170007

Previews

White Background



This preview shows how the Hex color AF0D3B looks on a white background.

Color Contrast Check

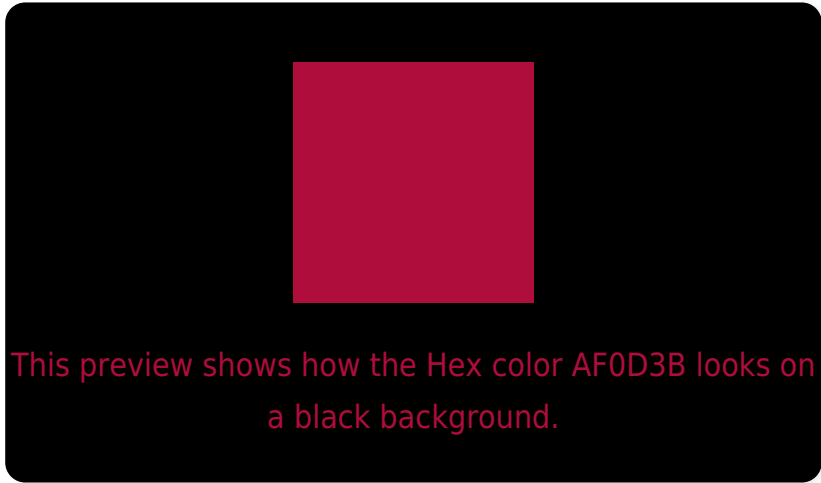
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF0D3B Background



This preview shows how black text looks on a background with the Hex color AF0D3B.

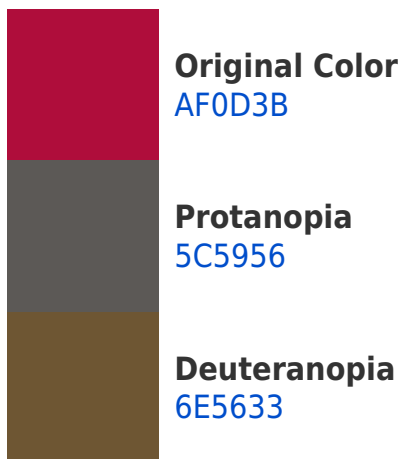


This preview shows how white text looks on a background with the Hex color AF0D3B.

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



Trichromacy



Original Color
AF0D3B

Protanomaly
7A3D4C

Deuteranomaly
863B36

Tritanomaly
AE1525

Monochromacy



Original Color
AF0D3B

Achromatopsia
434343

Achromatomaly
6A2F40

CSS Examples

Text

The CSS property to change the color of the text to Hex AF0D3B 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 #AF0D3B looks like.

```
.text, #text, p{  
    color:#AF0D3B  
}
```

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 #AF0D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF0D3B
}
```

Border

The CSS property to change the border of an element to Hex AF0D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

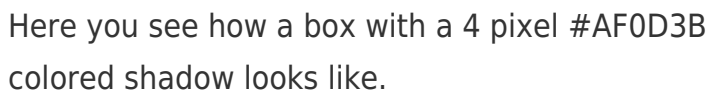
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF0D3B }
```

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

```
.border{ border-color:#AF0D3B }
```

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



Here you see how a box with a 4 pixel `#AF0D3B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF0D3B; -webkit-box-shadow:4px 4px  
4px 4px #AF0D3B; box-shadow:4px 4px 4px  
4px #AF0D3B }
```

Background

The CSS property to change the background color of an element to Hex AF0D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF0D3B }
```

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

```
.background{ background-color:#AF0D3B }
```

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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