

Converting Colors

Hex(AF2851)

Have a look what the booklet for
Hex(AF2851) contains.

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Color

Hex(AF2851)

Conversions

Conversions Part 1

Format	Color
Hex	AF2851
RGB	175, 40, 81
RGB Percent	69%, 16%, 32%
CMY	0.3137, 0.8431, 0.6824
CMYK	0.00, 0.77, 0.54, 0.31
HSL	342°, 63%, 42%
HSV	342°, 77%, 69%
XYZ	19.9232, 11.2256, 8.9013
YIQ	85.0390, 67.2990, 41.3710

Conversions

Conversions Part 2

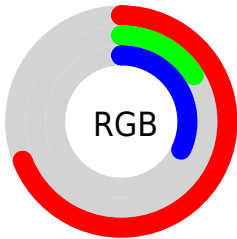
Format	Color
R_{YB}	175, 40, 81
Decimal	11479121
CIE _{Lab}	39.96, 55.82, 9.68
CIE _{LCh}	40, 56.649, 9.836
Yxy	11.2256, 0.4975, 0.2803
Android (android.graphics.Color)	4289669201 (0xFFAF2851)
YUV	85.0390, -1.9912, 78.8958
Hunter-Lab	33.5047, 47.5100, 7.7015

Details

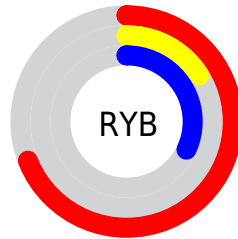
The Hex color **AF2851** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **28AF86**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **EB6282**, and **740025** is the 20% darker color. If you saturate the color by 10%, you get **AF1645**, and if you desaturate by 10%, it is **AF395D**.

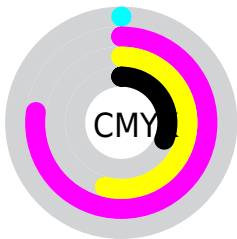
Distribution



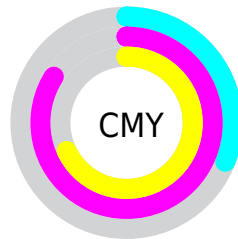
- Red (69%)
- Green (16%)
- Blue (32%)



- Red (69%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (77%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (68%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2851 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 AF2851 by changing the saturation by 10% instead.

 AF2851

 AF2851

FFFFFF

 91003A

 EB6282

 740025

 FF7E9C

 570010

 FF9AB7

 3E0003

 FFB6D2

 190001

 FFD3EF

 000000

 FFF0FF

 AF2851

 AF2851

 AF1645

 AF395D

 AF0539

 AF4B69

 AF0035

 AF5C76

 AF6E82

 AF7F8E

 AF919A

 AFA3A6

 AFB4B2

 AFC6BF

Harmonies

Analogous

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



A0327F



AF2851



A63A25

Triad

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



AF2851



306B07



006CB5

Complementary

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



AF2851



28AF86

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.



007299



AF2851



00713C

Square

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



AF2851



646100



00736D



005FBA

Rectangle

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



AF2851



964903



00736D



006EAE

Sweetspot

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



AF2851



E3AFBF



8428AF



73535C



F2F2F2



737373

Same Dimension

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



AF2851



E31050



AF4128



574E51



96002E



170007

Inverse Universe

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



AF2851



E31050



2896AF



574E51



96002E



170007

Previews

White Background



This preview shows how the Hex color AF2851 looks on a white background.

Color Contrast Check

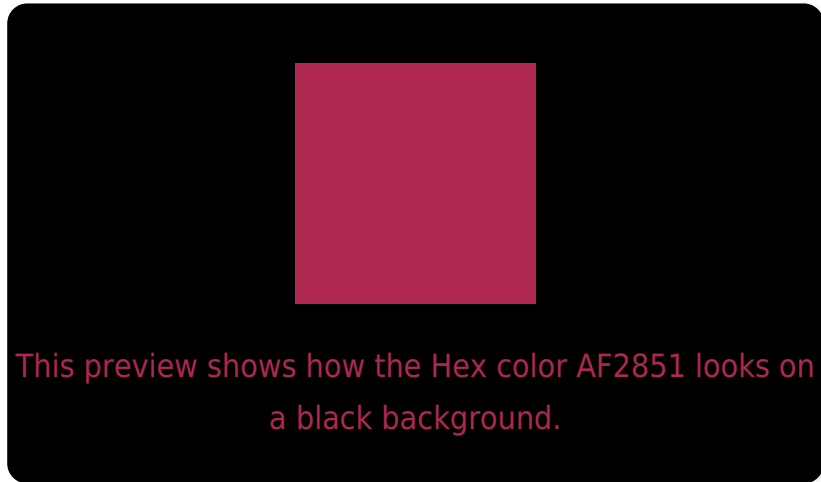
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF2851 Background



This preview shows how black text looks on a background with the Hex color AF2851.

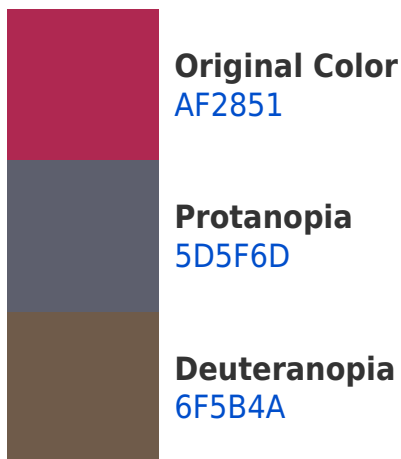


This preview shows how white text looks on a background with the Hex color AF2851.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF2851 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 #AF2851 looks like.

```
.text, #text, p{  
    color:#AF2851  
}
```

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 #AF2851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2851
}
```

Border

The CSS property to change the border of an element to Hex AF2851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

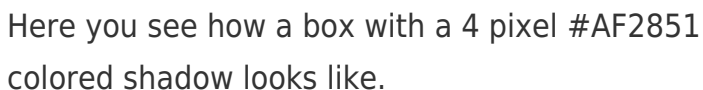
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF2851 }
```

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

```
.border{ border-color:#AF2851 }
```

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



Here you see how a box with a 4 pixel `#AF2851` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2851; -webkit-box-shadow:4px 4px  
4px 4px #AF2851; box-shadow:4px 4px 4px  
4px #AF2851 }
```

Background

The CSS property to change the background color of an element to Hex AF2851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2851 }
```

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

```
.background{ background-color:#AF2851 }
```

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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