

Converting Colors

Hex(AF2A6E)

Have a look what the booklet for
Hex(AF2A6E) contains.

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Color

Hex(AF2A6E)

Conversions

Conversions Part 1

Format	Color
Hex	AF2A6E
RGB	175, 42, 110
RGB Percent	69%, 16%, 43%
CMY	0.3137, 0.8353, 0.5686
CMYK	0.00, 0.76, 0.37, 0.31
HSL	329°, 61%, 43%
HSV	329°, 76%, 69%
XYZ	21.3216, 11.8957, 15.9242
YIQ	89.5190, 57.4400, 49.3440

Conversions

Conversions Part 2

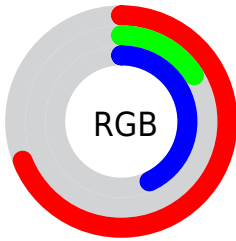
Format	Color
R_{YB}	175, 42, 110
Decimal	11479662
CIE Lab	41.05, 57.90, -7.01
CIE LCh	41, 58.325, 353.096
Yxy	11.8957, 0.4339, 0.2421
Android (android.graphics.Color)	4289669742 (0xFFAF2A6E)
YUV	89.5190, 10.0971, 74.9668
Hunter-Lab	34.4901, 49.9902, -3.2313

Details

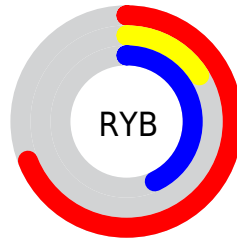
The Hex color **AF2A6E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2AAF6B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **EA64A2**, and **76003F** is the 20% darker color. If you saturate the color by 10%, you get **AF1965**, and if you desaturate by 10%, it is **AF3B77**.

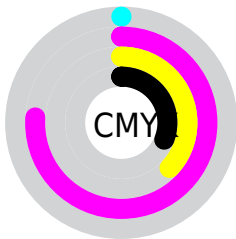
Distribution



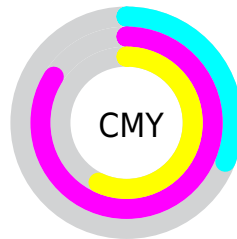
- Red (69%)
- Green (16%)
- Blue (43%)



- Red (69%)
- Yellow (16%)
- Blue (43%)



- Cyan (0%)
- Magenta (76%)
- Yellow (37%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2A6E 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 AF2A6E by changing the saturation by 10% instead.

 AF2A6E

 AF2A6E

FFFFFF

 920056

 EA64A2

 76003F

 FF80BD

 590029

 FF9CD8

 400014

 FFB8F5

 210001

 FFD5FF

 000000

 FFF3FF

 AF2A6E

 AF2A6E

 AF1965

 AF3B77

 AF075D

 AF4D7F

 AF0059

 AF5F88

 AF7090

 AF8299

 AF93A1

 AFA4AA

 AFB6B2

 AFC8BB

Harmonies

Analogous

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



8F419B



AF2A6E



B32E3F

Triad

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



AF2A6E



526900



0073AD

Complementary

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



AF2A6E



2AAF6B

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.



007685



AF2A6E



007122

Square

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



AF2A6E



7F5B00



007554



006AC1

Rectangle

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



AF2A6E



A93D20



007554



0074A2

Sweetspot

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



AF2A6E



E3AFC9



6A2AAF



735363



F2F2F2



737373

Same Dimension

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



AF2A6E



E3147E



AF2A2C



574E52



96004D



17000C

Inverse Universe

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



AF2A6E



E3147E



2AAFAD



574E52



96004D



17000C

Previews

White Background



This preview shows how the Hex color AF2A6E looks on a white background.

Color Contrast Check

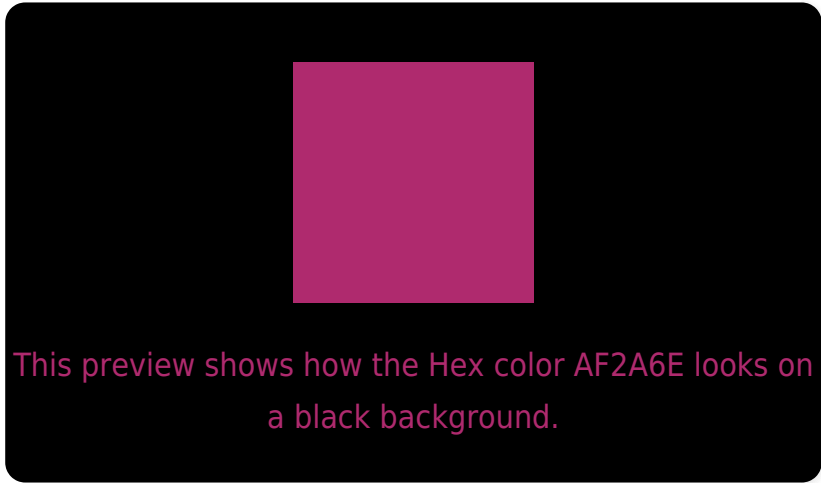
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF2A6E Background



This preview shows how black text looks on a background with the Hex color AF2A6E.



This preview shows how white text looks on a background with the Hex color AF2A6E.

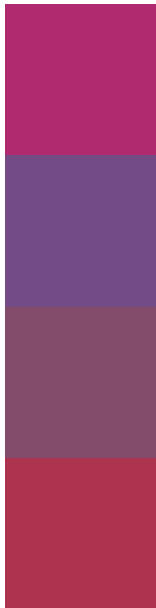
Color Blindness Simulation

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
AF2A6E

Protanomaly
734C85

Deuteranomaly
824C6A

Tritanomaly
AD344E

Monochromacy



Original Color
AF2A6E

Achromatopsia
5A5A5A

Achromatomaly
794961

CSS Examples

Text

The CSS property to change the color of the text to Hex AF2A6E 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 #AF2A6E looks like.

```
.text, #text, p{  
    color:#AF2A6E  
}
```

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 #AF2A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2A6E
}
```

Border

The CSS property to change the border of an element to Hex AF2A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

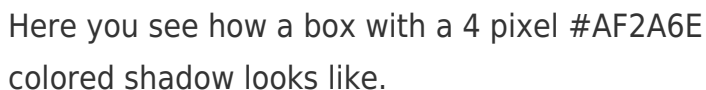
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF2A6E }
```

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

```
.border{ border-color:#AF2A6E }
```

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



Here you see how a box with a 4 pixel `#AF2A6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2A6E; -webkit-box-shadow:4px 4px  
4px 4px #AF2A6E; box-shadow:4px 4px 4px  
4px #AF2A6E }
```

Background

The CSS property to change the background color of an element to Hex AF2A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2A6E }
```

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

```
.background{ background-color:#AF2A6E }
```

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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