

Converting Colors

Hex(AF035E)

Have a look what the booklet for
Hex(AF035E) contains.

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Color

Hex(AF035E)

Conversions

Conversions Part 1

Format	Color
Hex	AF035E
RGB	175, 3, 94
RGB Percent	69%, 1%, 37%
CMY	0.3137, 0.9882, 0.6314
CMYK	0.00, 0.98, 0.46, 0.31
HSL	328°, 97%, 35%
HSV	328°, 98%, 69%
XYZ	19.7321, 9.9872, 11.4774
YIQ	64.8020, 73.3010, 64.7650

Conversions

Conversions Part 2

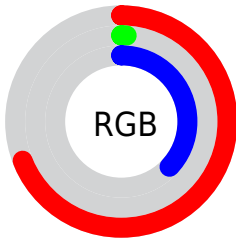
Format	Color
R_{YB}	175, 3, 94
Decimal	11469662
CIE Lab	37.82, 64.08, -1.68
CIE LCh	38, 64.103, 358.494
Yxy	9.9872, 0.4790, 0.2424
Android (android.graphics.Color)	4289659742 (0xFFAF035E)
YUV	64.8020, 14.3946, 96.6436
Hunter-Lab	31.6026, 56.1479, 0.5889

Details

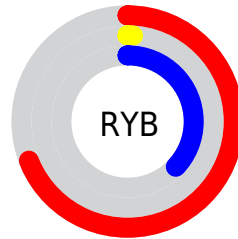
The Hex color **AF035E** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **03AF54**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **EB5290**, and **740030** is the 20% darker color. If you saturate the color by 10%, you get **AF005D**, and if you desaturate by 10%, it is **AF1466**.

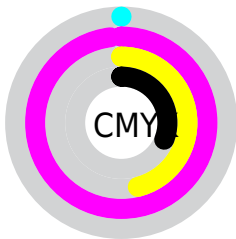
Distribution



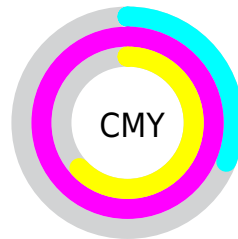
- Red (69%)
- Green (1%)
- Blue (37%)



- Red (69%)
- Yellow (1%)
- Blue (37%)



- Cyan (0%)
- Magenta (98%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (99%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF035E 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 AF035E by changing the saturation by 10% instead.

 AF035E

 AF035E

FFFFFF

 910047

 EB5290

 740030

 FF6FAB

 57001C

 FF8BC6

 3D0003

 FFA8E2

 180001

 FFC5FE

 000000

 FFE2FF

 AF035E

 AF035E

 AF005D

 AF1466

 AF266E

 AF3777

 AF497F

 AF5B87

 AF6C8F

 AF7E98

 AF8FA0

 AFA1A8

Harmonies

Analogous

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



932C90



AF035E



AE1D2B

Triad

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



AF035E



3C6400



006BB2

Complementary

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



AF035E



03AF54

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.



006F89



AF035E



006B1D

Square

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



AF035E



6F5600



006E55



0061C2

Rectangle

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



AF035E



A03504



006E55



006DA7

Sweetspot

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



AF035E



E3A1C4



5303AF



734B60



F2F2F2



737373

Same Dimension

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



AF035E



E30078



AF0309



574E53



960050



17000C

Inverse Universe

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



AF035E



E30078



03AFA9



574E53



960050



17000C

Previews

White Background



This preview shows how the Hex color AF035E looks on a white background.

Color Contrast Check

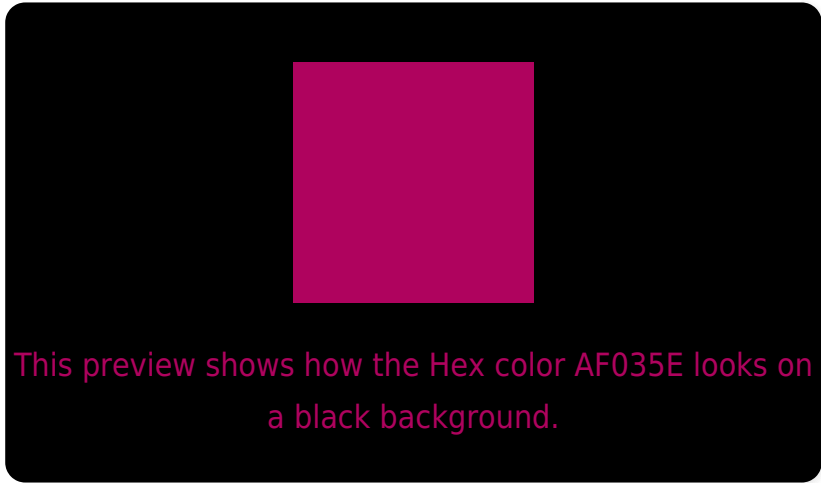
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AF035E Background



This preview shows how black text looks on a background with the Hex color AF035E.



This preview shows how white text looks on a background with the Hex color AF035E.

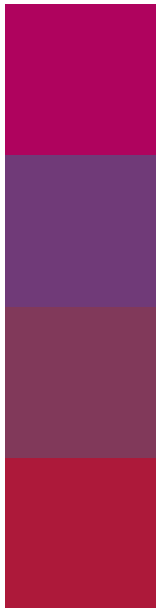
Color Blindness Simulation

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
AF035E

Protanomaly
703A78

Deuteranomaly
81395A

Tritanomaly
AD193A

Monochromacy



Original Color
AF035E

Achromatopsia
414141

Achromatomaly
692A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex AF035E 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 #AF035E looks like.

```
.text, #text, p{  
    color:#AF035E  
}
```

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 #AF035E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF035E
}
```

Border

The CSS property to change the border of an element to Hex AF035E 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
#AF035E }
```

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

```
.border{ border-color:#AF035E }
```

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

Here you see how a box with a 4 pixel #AF035E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF035E; -webkit-box-shadow:4px 4px  
4px 4px #AF035E; box-shadow:4px 4px 4px  
4px #AF035E }
```

Background

The CSS property to change the background color of an element to Hex AF035E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF035E }
```

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

```
.background{ background-color:#AF035E }
```

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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