

Converting Colors

Hex(AB062E)

Have a look what the booklet for
Hex(AB062E) contains.

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Color

Hex(AB062E)

Conversions

Conversions Part 1

Format	Color
Hex	AB062E
RGB	171, 6, 46
RGB Percent	67%, 2%, 18%
CMY	0.3294, 0.9765, 0.8196
CMYK	0.00, 0.96, 0.73, 0.33
HSL	345°, 93%, 35%
HSV	345°, 96%, 67%
XYZ	17.3529, 8.9854, 3.4045
YIQ	59.8950, 85.5000, 47.4200

Conversions

Conversions Part 2

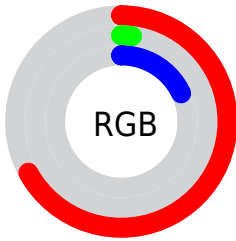
Format	Color
R_{YB}	171, 6, 46
Decimal	11208238
CIE _{Lab}	35.96, 59.70, 26.57
CIE _{LCh}	36, 65.346, 23.993
Yxy	8.9854, 0.5834, 0.3021
Android (android.graphics.Color)	4289398318 (0xFFAB062E)
YUV	59.8950, -6.8502, 97.4391
Hunter-Lab	29.9757, 50.8756, 14.2491

Details

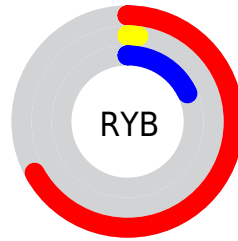
The Hex color **AB062E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **06AB83**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E9505C**, and **6E0000** is the 20% darker color. If you saturate the color by 10%, you get **AB0029**, and if you desaturate by 10%, it is **AB173B**.

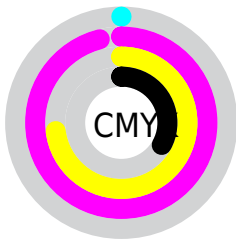
Distribution



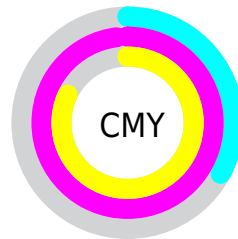
- Red (67%)
- Green (2%)
- Blue (18%)



- Red (67%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (96%)
- Yellow (73%)
- Black (33%)



- Cyan (33%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB062E 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 AB062E by changing the saturation by 10% instead.

 AB062E

 AB062E

FFFFFF

 8C001A

 E9505C

 6E0000

 FF6C74

 500001

 FF898E

 340002

 FFA5A8

 000000

 FFC2C3

 FFDFDF

 FFFDFC

 AB062E

 AB062E

 AB0029

 AB173B

 AB2848

 AB3955

 AB4A62

 AB5B6F

 AB6D7C

 AB7E89

 AB8F96

 ABA0A3

Harmonies

Analogous

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



A90061



AB062E



963500

Triad

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



AB062E



00660A



005FBE

Complementary

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



AB062E



06AB83

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.



0068AA



AB062E



006948

Square

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



AB062E



405E00



006A7E



2A4CB6

Rectangle

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



AB062E



7F4800



006A7E



0063BB

Sweetspot

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



AB062E



DE9EAD



8206AB



704952



F0F0F0



707070

Same Dimension

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



AB062E



DE0036



AB2F06



574E50



960024



170006

Inverse Universe

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



AB062E



DE0036



0682AB



574E50



960024



170006

Previews

White Background



This preview shows how the Hex color AB062E looks on a white background.

Color Contrast Check

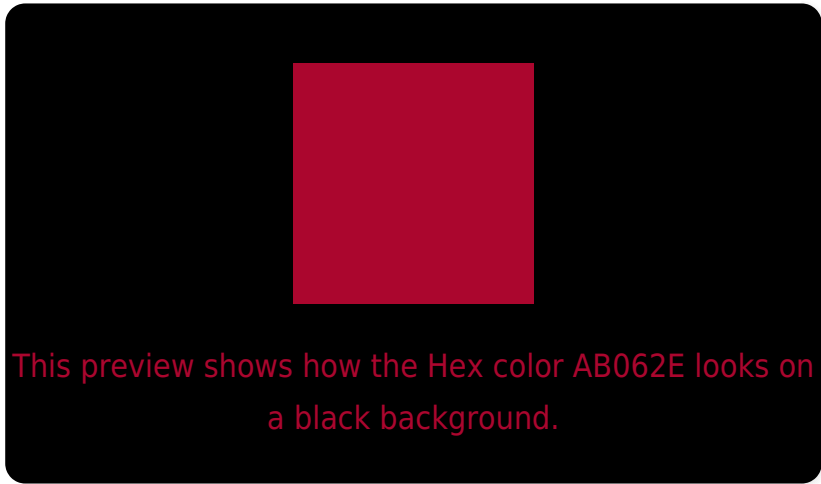
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB062E Background



This preview shows how black text looks on a background with the Hex color AB062E.



This preview shows how white text looks on a background with the Hex color AB062E.

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

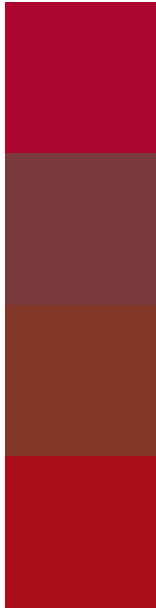


Original Color
AB062E

Protanopia
5D5745

Deuteranopia
6C5325

Trichromacy



Original Color
AB062E

Protanomaly
793A3D

Deuteranomaly
833728

Tritanomaly
AA0E1A

Monochromacy



Original Color
AB062E

Achromatopsia
3C3C3C

Achromatomaly
642837

CSS Examples

Text

The CSS property to change the color of the text to Hex AB062E 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 #AB062E looks like.

```
.text, #text, p{  
    color:#AB062E  
}
```

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 #AB062E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB062E
}
```

Border

The CSS property to change the border of an element to Hex AB062E 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
#AB062E }
```

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

```
.border{ border-color:#AB062E }
```

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

Here you see how a box with a 4 pixel #AB062E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB062E; -webkit-box-shadow:4px 4px  
4px 4px #AB062E; box-shadow:4px 4px 4px  
4px #AB062E }
```

Background

The CSS property to change the background color of an element to Hex AB062E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB062E }
```

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

```
.background{ background-color:#AB062E }
```

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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