

Converting Colors

Hex(AB3650)

Have a look what the booklet for
Hex(AB3650) contains.

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Color

Hex(AB3650)

Conversions

Conversions Part 1

Format	Color
Hex	AB3650
RGB	171, 54, 80
RGB Percent	67%, 21%, 31%
CMY	0.3294, 0.7882, 0.6863
CMYK	0.00, 0.68, 0.53, 0.33
HSL	347°, 52%, 44%
HSV	347°, 68%, 67%
XYZ	19.5617, 11.8754, 8.8506
YIQ	91.9470, 61.3860, 32.8900

Conversions

Conversions Part 2

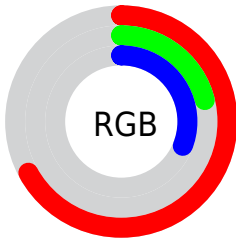
Format	Color
R_{YB}	171, 54, 80
Decimal	11220560
CIE _{Lab}	41.02, 49.44, 11.67
CIE _{LCh}	41, 50.800, 13.280
Yxy	11.8754, 0.4855, 0.2948
Android (android.graphics.Color)	4289410640 (0xFFAB3650)
YUV	91.9470, -5.8899, 69.3295
Hunter-Lab	34.4608, 41.0195, 8.8950

Details

The Hex color **AB3650** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **36AB91**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E76C81**, and **710024** is the 20% darker color. If you saturate the color by 10%, you get **AB2543**, and if you desaturate by 10%, it is **AB475D**.

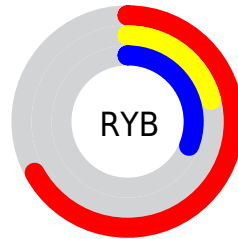
Distribution



Red (67%)

Green (21%)

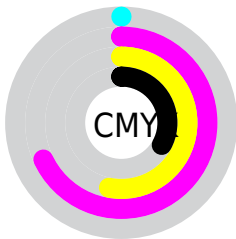
Blue (31%)



Red (67%)

Yellow (21%)

Blue (31%)

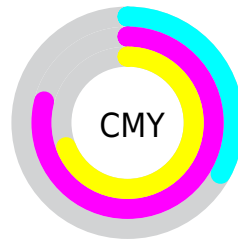


Cyan (0%)

Magenta (68%)

Yellow (53%)

Black (33%)



Cyan (33%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB3650 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 AB3650 by changing the saturation by 10% instead.

 AB3650

 AB3650

FFFFFF

 8E1739

 E76C81

 710024

 FF879B

 55000F

 FFA3B6

 3B0002

 FFBFD1

 170000

 FFDCEB

 000000

 FFF9FF

 AB3650

 AB3650

 AB2543

 AB475D

 AB1435

 AB586B

 AB0328

 AB6978

 AB0026

 AB7A85

 AB8C92

 AB9DA0

 ABAEAD

 ABBFBA

 ABD0C8

Harmonies

Analogous

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



9F3A7A



AB3650



A14429

Triad

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



AB3650



336E1E



006CB1

Complementary

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



AB3650



36AB91

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



AB3650



007247

Square

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



AB3650



636500



007473



265FB2

Rectangle

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



AB3650



915010



007473



006FAB

Sweetspot

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



AB3650



DEAFBA



9036AB



70545A



F0F0F0



707070

Same Dimension

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



AB3650



DE2850



AB5536



574E50



960021



170005

Inverse Universe

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



AB3650



DE2850



368CAB



574E50



960021



170005

Previews

White Background



This preview shows how the Hex color AB3650 looks on a white background.

Color Contrast Check

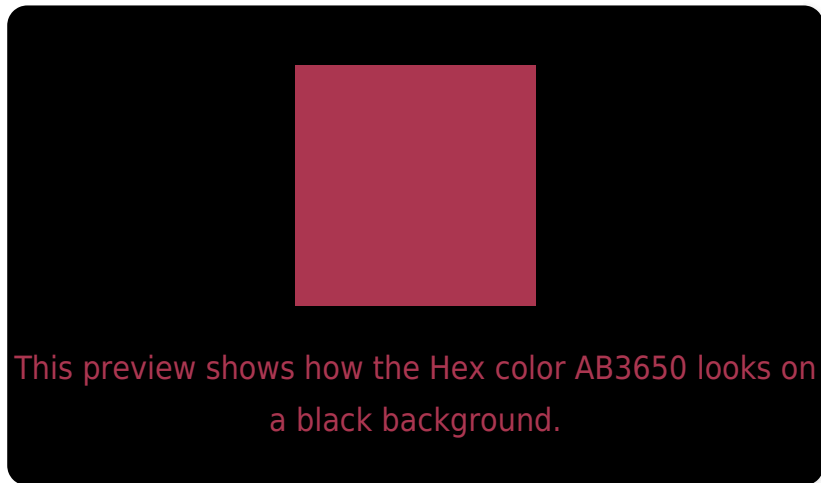
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB3650 Background



This preview shows how black text looks on a background with the Hex color AB3650.



This preview shows how white text looks on a background with the Hex color AB3650.

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
AB3650

Protanopia
626166

Deuteranopia
735E4A

Trichromacy



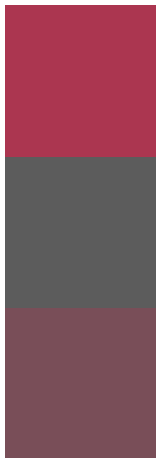
Original Color
AB3650

Protanomaly
7D515E

Deuteranomaly
874F4C

Tritanomaly
AA3944

Monochromacy



Original Color
AB3650

Achromatopsia
5C5C5C

Achromatomaly
794E58

CSS Examples

Text

The CSS property to change the color of the text to Hex AB3650 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 #AB3650 looks like.

```
.text, #text, p{  
    color:#AB3650  
}
```

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 #AB3650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3650  
}
```

Border

The CSS property to change the border of an element to Hex AB3650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

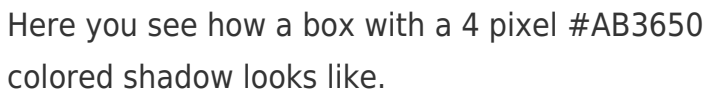
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB3650 }
```

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

```
.border{ border-color:#AB3650 }
```

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



Here you see how a box with a 4 pixel #AB3650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3650; -webkit-box-shadow:4px 4px  
4px 4px #AB3650; box-shadow:4px 4px 4px  
4px #AB3650 }
```

Background

The CSS property to change the background color of an element to Hex AB3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3650 }
```

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

```
.background{ background-color:#AB3650 }
```

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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