

Converting Colors

Hex(AB2263)

Have a look what the booklet for
Hex(AB2263) contains.

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Color

Hex(AB2263)

Conversions

Conversions Part 1

Format	Color
Hex	AB2263
RGB	171, 34, 99
RGB Percent	67%, 13%, 39%
CMY	0.3294, 0.8667, 0.6118
CMYK	0.00, 0.80, 0.42, 0.33
HSL	332°, 67%, 40%
HSV	332°, 80%, 67%
XYZ	19.6187, 10.7028, 12.8362
YIQ	82.3730, 60.7870, 49.2590

Conversions

Conversions Part 2

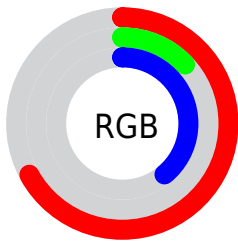
Format	Color
R _Y B	171, 34, 99
Decimal	11215459
CIE Lab	39.08, 58.10, -3.11
CIE LCh	39, 58.182, 356.937
Yxy	10.7028, 0.4546, 0.2480
Android (android.graphics.Color)	4289405539 (0xFFAB2263)
YUV	82.3730, 8.1971, 77.7259
Hunter-Lab	32.7152, 49.7919, -0.3625

Details

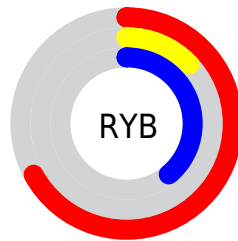
The Hex color **AB2263** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **22AB6A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E75E96**, and **710035** is the 20% darker color. If you saturate the color by 10%, you get **AB115A**, and if you desaturate by 10%, it is **AB336C**.

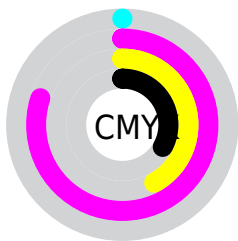
Distribution



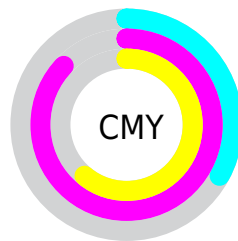
- Red (67%)
- Green (13%)
- Blue (39%)



- Red (67%)
- Yellow (13%)
- Blue (39%)



- Cyan (0%)
- Magenta (80%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB2263 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 AB2263 by changing the saturation by 10% instead.

 AB2263

 AB2263

FFFFFF

 8E004B

 E75E96

 710035

 FF7AB0

 550020

 FF96CC

 3C0006

 FFB2E8

 170000

 FFCFFF

 000000

 FFECFF

 AB2263

 AB2263

 AB115A

 AB336C

 AB0051

 AB4475

 AB557E

 AB6687

 AB7790

 AB8999

 AB9AA2

 ABABAB

 ABBCB4

Harmonies

Analogous

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



8F3890



AB2263



AC2B34

Triad

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



AB2263



466600



006DAB

Complementary

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



AB2263



22AB6A

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.



007186



AB2263



006D24

Square

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



AB2263



745800



007056



0064BB

Rectangle

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



AB2263



A03C16



007056



006FA1

Sweetspot

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



AB2263



DEA9C2



6922AB



70505F



F0F0F0



707070

Same Dimension

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



AB2263



DE096E



AB2422



574E52



960047



17000B

Inverse Universe

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



AB2263



DE096E



22A9AB



574E52



960047



17000B

Previews

White Background



This preview shows how the Hex color AB2263 looks on a white background.

Color Contrast Check

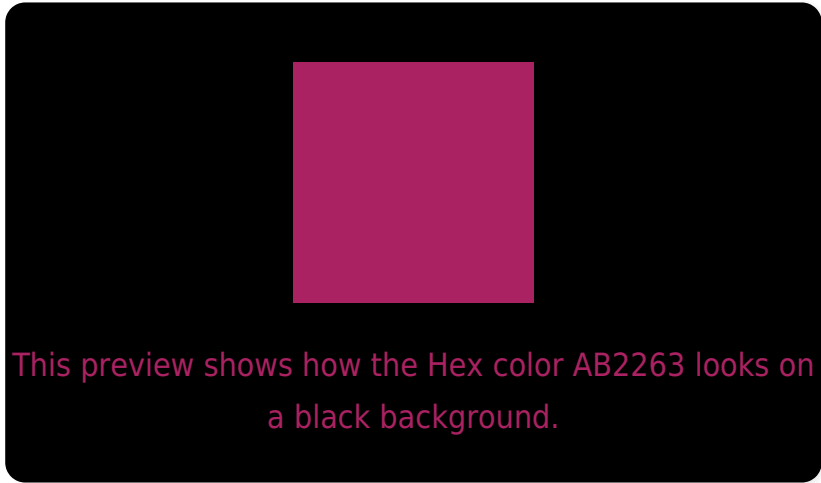
Large Text (above 18pt) WCAG AA ✓ Pass

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

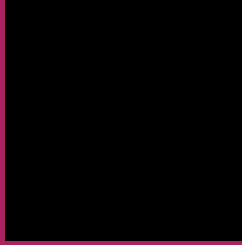
Any Text WCAG AA × Fail

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 AB2263 Background



This preview shows how black text looks on a background with the Hex color AB2263.




This preview shows how white text looks on a background with the Hex color AB2263.

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





Tritanopia
A83133

Trichromacy



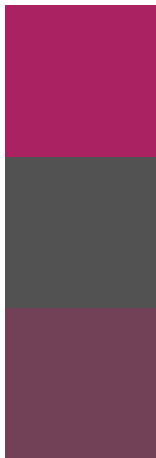
Original Color
AB2263

Protanomaly
71477A

Deuteranomaly
80465F

Tritanomaly
A92C44

Monochromacy



Original Color
AB2263

Achromatopsia
525252

Achromatomaly
724158

CSS Examples

Text

The CSS property to change the color of the text to Hex AB2263 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 #AB2263 looks like.

```
.text, #text, p{  
    color:#AB2263  
}
```

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 #AB2263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB2263
}
```

Border

The CSS property to change the border of an element to Hex AB2263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

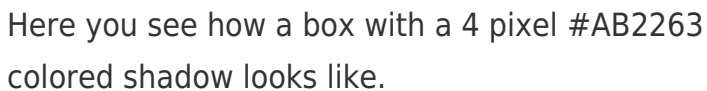
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB2263 }
```

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

```
.border{ border-color:#AB2263 }
```

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



Here you see how a box with a 4 pixel #AB2263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB2263; -webkit-box-shadow:4px 4px  
4px 4px #AB2263; box-shadow:4px 4px 4px  
4px #AB2263 }
```

Background

The CSS property to change the background color of an element to Hex AB2263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB2263 }
```

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

```
.background{ background-color:#AB2263 }
```

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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