

# Converting Colors

Hex(AB263D)

Have a look what the booklet for  
Hex(AB263D) contains.

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# Color

**Hex(AB263D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB263D
RGB	171, 38, 61
RGB Percent	67%, 15%, 24%
CMY	0.3294, 0.8510, 0.7608
CMYK	0.00, 0.78, 0.64, 0.33
HSL	350°, 64%, 41%
HSV	350°, 78%, 67%
XYZ	18.3300, 10.3811, 5.4525
YIQ	80.3890, 71.8850, 35.3490

# Conversions

## Conversions Part 2

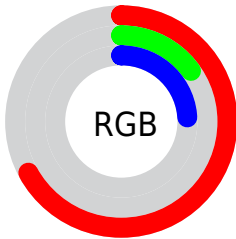
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 38, 61
Decimal	11216445
CIE <sub>Lab</sub>	38.52, 53.89, 20.28
CIE <sub>LCh</sub>	39, 57.574, 20.622
Yxy	10.3811, 0.5365, 0.3039
Android (android.graphics.Color)	4289406525 (0xFFAB263D)
YUV	80.3890, -9.5588, 79.4658
Hunter-Lab	32.2197, 45.1655, 12.5201

# Details

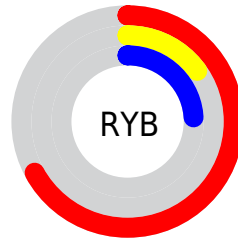
The Hex color **AB263D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **26AB94**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **E85F6C**, and **700014** is the 20% darker color. If you saturate the color by 10%, you get **AB152F**, and if you desaturate by 10%, it is **AB374B**.

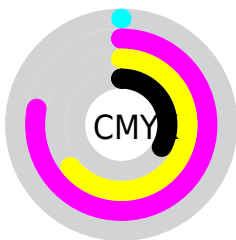
# Distribution



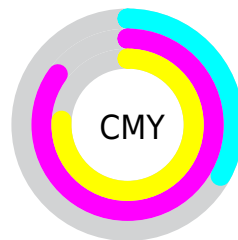
- Red (67%)
- Green (15%)
- Blue (24%)



- Red (67%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (78%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (85%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB263D 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 AB263D by changing the saturation by 10% instead.



 AB263D

 AB263D

FFFFFF

 8D0027

 E85F6C

 700014

 FF7B85

 530000

 FF97A0

 380002

 FFB3BA

 0B0000

 FFCFD6

 000000

 FFEDF2

 AB263D

 AB263D

 AB152F

 AB374B

 AB0421

 AB4859

 AB001E

 AB5967

 AB6A76

 AB7B84

 AB8D92

 AB9EA0

 ABAFAE

 ABC0BC

# Harmonies

## Analogous

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



A5246B



AB263D



9A3E0F

# Triad

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



AB263D



006A18



0065B8

# Complementary

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



AB263D



26AB94

# 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.



006DA3



AB263D



006E4A

# Square

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



AB263D



506200



006F7A



3155B3

# Rectangle

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



AB263D



874D00



006F7A



0068B3



# Sweetspot

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



AB263D



DEABB4



9326AB



705156



F0F0F0



707070



# Same Dimension

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



AB263D



DE1033



AB5026



574E50



96001A



170004



# Inverse Universe

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



AB263D



DE1033



2681AB



574E50



96001A



170004



# Previews

## White Background



This preview shows how the Hex color AB263D looks on a white background.

## Color Contrast Check

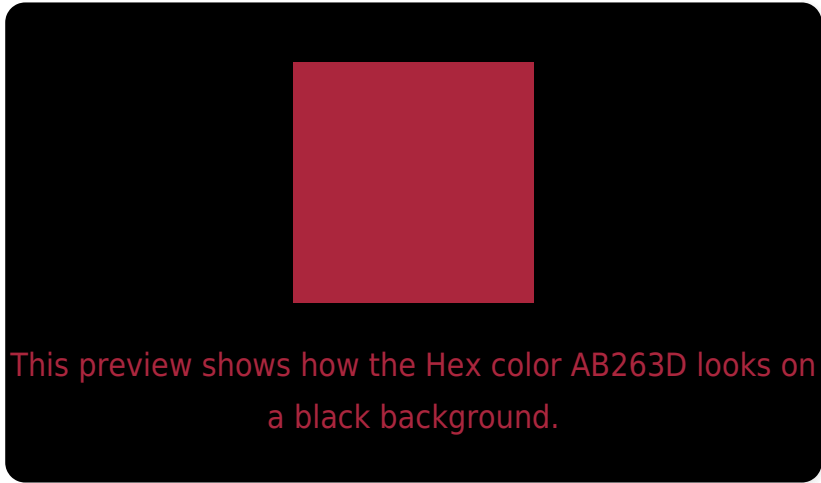
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB263D Background



This preview shows how black text looks on a background with the Hex color AB263D.



This preview shows how white text looks on a background with the Hex color AB263D.

# 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**  
AB263D

**Protanopia**  
605C53

**Deuteranopia**  
705836



# Trichromacy



**Original Color**  
AB263D

**Protanomaly**  
7B484B

**Deuteranomaly**  
854639

**Tritanomaly**  
AA2932

# Monochromacy



**Original Color**  
AB263D

**Achromatopsia**  
505050

**Achromatomaly**  
714149

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB263D 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 #AB263D looks like.

```
.text, #text, p{  
    color:#AB263D  
}
```

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 #AB263D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB263D } }
```

## Border

The CSS property to change the border of an element to Hex AB263D 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 #AB263D } }
```

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

```
.border{ border-color:#AB263D }
```

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

Here you see how a box with a 4 pixel #AB263D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB263D; -webkit-box-shadow:4px 4px  
4px 4px #AB263D; box-shadow:4px 4px 4px  
4px #AB263D }
```

# Background

The CSS property to change the background color of an element to Hex AB263D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB263D }
```

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

```
.background{ background-color:#AB263D }
```

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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