

# Converting Colors

Hex(AB5263)

Have a look what the booklet for  
Hex(AB5263) contains.

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# Color

**Hex(AB5263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB5263
RGB	171, 82, 99
RGB Percent	67%, 32%, 39%
CMY	0.3294, 0.6784, 0.6118
CMYK	0.00, 0.52, 0.42, 0.33
HSL	349°, 35%, 50%
HSV	349°, 52%, 67%
XYZ	22.0640, 15.5934, 13.6513
YIQ	110.5490, 47.5870, 24.1550

# Conversions

## Conversions Part 2

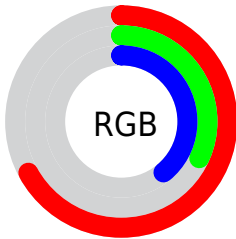
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 82, 99
Decimal	11227747
CIE <sub>Lab</sub>	46.44, 38.17, 7.55
CIE <sub>LCh</sub>	46, 38.909, 11.187
Yxy	15.5934, 0.4300, 0.3039
Android (android.graphics.Color)	4289417827 (0xFFAB5263)
YUV	110.5490, -5.6937, 53.0155
Hunter-Lab	39.4884, 30.6314, 7.1451

# Details

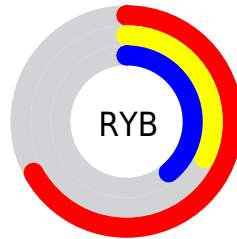
The Hex color **AB5263** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52AB9A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E58696**, and **731F35** is the 20% darker color. If you saturate the color by 10%, you get **AB4155**, and if you desaturate by 10%, it is **AB6371**.

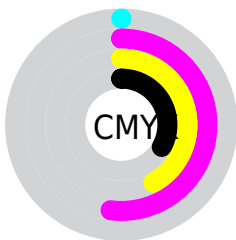
# Distribution



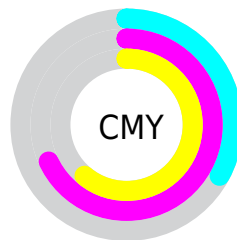
- Red (67%)
- Green (32%)
- Blue (39%)



- Red (67%)
- Yellow (32%)
- Blue (39%)



- Cyan (0%)
- Magenta (52%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB5263 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 AB5263 by changing the saturation by 10% instead.



 AB5263

 AB5263

FFFFFF

 8F394B

 E58696

 731F35

 FFA1B0

 580020

 FFBCCC

 3E0007

 FFD9E8

 240001

 FFF6FF

 000000

 AB5263

 AB5263

 AB4155

 AB6371

 AB3047

 AB747F

 AB1F39

 AB858D

 AB0E2C

 AB969A

 AB0021

 ABA7A8

 ABB9B6

 ABCAC4

 ABDDBD2

 ABECE0

# Harmonies

## Analogous

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



9F5584



AB5263



A55945

# Triad

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



AB5263



52783B



0077AB

# Complementary

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



AB5263



52AB9A

# 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.



007D98



AB5263



1B7D58

# Square

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



AB5263



75702B



007E7A



4C6DAE

# Rectangle

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



AB5263



9A6135



007E7A



007AA7



# Sweetspot

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



AB5263



DEBAC1



9952AB



705B5F



F0F0F0



707070



# Same Dimension

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



AB5263



DE546F



AB6D52



574E50



96001D



170004



# Inverse Universe

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



AB5263



DE546F



5290AB



574E50



96001D

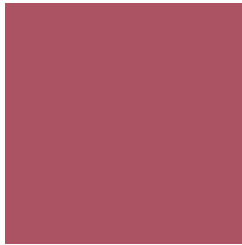


170004



# Previews

## White Background



This preview shows how the Hex color AB5263 looks on a white background.

## Color Contrast Check

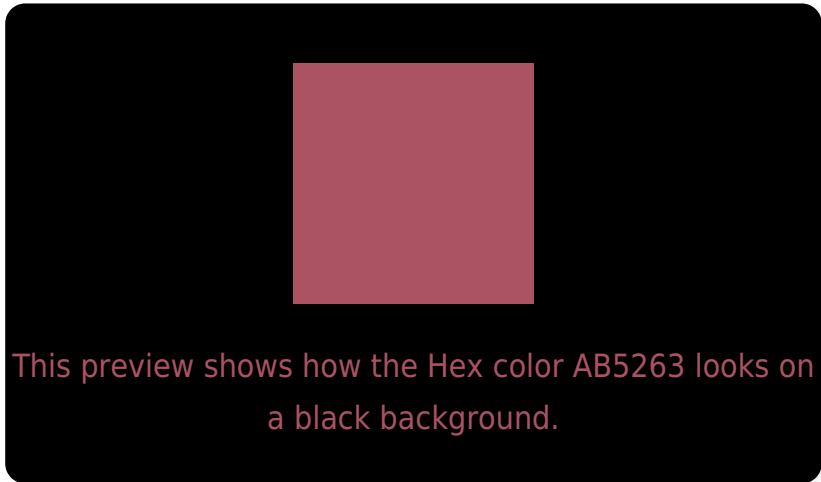
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5263 Background



This preview shows how black text looks on a background with the Hex color AB5263.

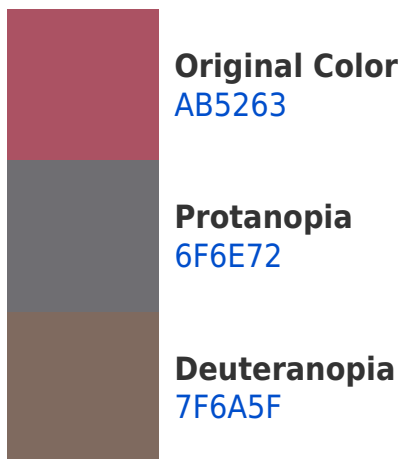



This preview shows how white text looks on a background with the Hex color AB5263.

# 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](#).

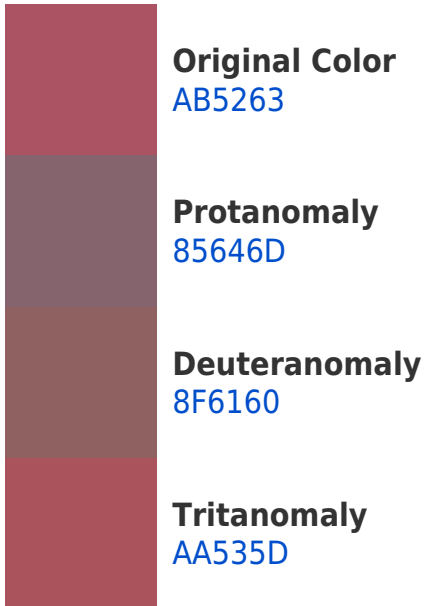
## Dichromacy



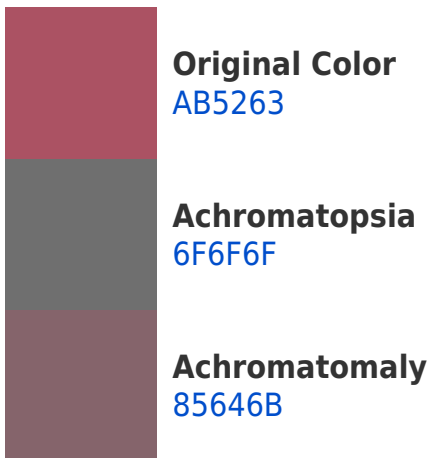


**Tritanopia**  
AA545A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB5263 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 #AB5263 looks like.

```
.text, #text, p{  
    color:#AB5263  
}
```

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 #AB5263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5263
}
```

## Border

The CSS property to change the border of an element to Hex AB5263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

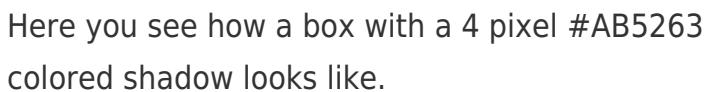
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5263 }
```

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

```
.border{ border-color:#AB5263 }
```

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



Here you see how a box with a 4 pixel #AB5263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5263; -webkit-box-shadow:4px 4px  
4px 4px #AB5263; box-shadow:4px 4px 4px  
4px #AB5263 }
```

# Background

The CSS property to change the background color of an element to Hex AB5263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5263 }
```

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

```
.background{ background-color:#AB5263 }
```

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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