

Converting Colors

Hex(AB385B)

Have a look what the booklet for
Hex(AB385B) contains.

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Color

Hex(AB385B)

Conversions

Conversions Part 1

Format	Color
Hex	AB385B
RGB	171, 56, 91
RGB Percent	67%, 22%, 36%
CMY	0.3294, 0.7804, 0.6431
CMYK	0.00, 0.67, 0.47, 0.33
HSL	342°, 51%, 45%
HSV	342°, 67%, 67%
XYZ	20.0971, 12.2416, 11.2012
YIQ	94.3750, 57.3050, 35.2650

Conversions

Conversions Part 2

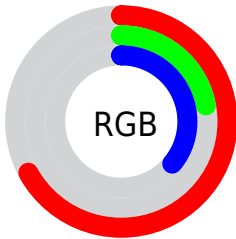
Format	Color
R_{YB}	171, 56, 91
Decimal	11221083
CIE _{Lab}	41.60, 49.61, 5.59
CIE _{LCh}	42, 49.925, 6.433
Yxy	12.2416, 0.4616, 0.2812
Android (android.graphics.Color)	4289411163 (0xFFAB385B)
YUV	94.3750, -1.6639, 67.2001
Hunter-Lab	34.9880, 41.3013, 5.5103

Details

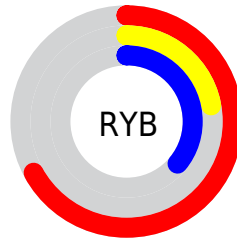
The Hex color **AB385B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38AB88**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E66E8D**, and **72002E** is the 20% darker color. If you saturate the color by 10%, you get **AB274F**, and if you desaturate by 10%, it is **AB4967**.

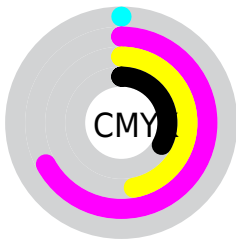
Distribution



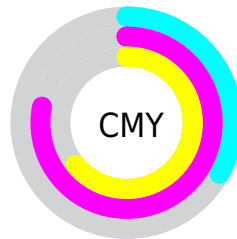
- Red (67%)
- Green (22%)
- Blue (36%)



- Red (67%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (47%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AB385B 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 AB385B by changing the saturation by 10% instead.

 AB385B

 AB385B

FFFFFF

 8E1A44

 E66E8D

 72002E

 FF89A7

 560019

 FFA5C2

 3D0002

 FFC1DE

 1A0001

 FFDEFB

 000000

 FFFBFF

 AB385B

 AB385B

 AB274F

 AB4967

 AB1643

 AB5A73

 AB0537

 AB6B7F

 AB0034

 AB7C8B

 AB8D96

 AB9FA2

 ABB0AE

 ABC1BA

 ABD2C6

Harmonies

Analogous

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



9A4084



AB385B



A64234

Triad

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



AB385B



426D18



006FAD

Complementary

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



AB385B



38AB88

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.



007492



AB385B



00733F

Square

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



AB385B



6E6300



00756A



0064B4

Rectangle

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



AB385B



984E1C



00756A



0071A6

Sweetspot

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



AB385B



DEB1BF



8738AB



70555D



F0F0F0



707070

Same Dimension

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



AB385B



DE2A61



AB4D38



574E51



96002E



170007

Inverse Universe

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



AB385B



DE2A61



3896AB



574E51



96002E



170007

Previews

White Background



This preview shows how the Hex color AB385B looks on a white background.

Color Contrast Check

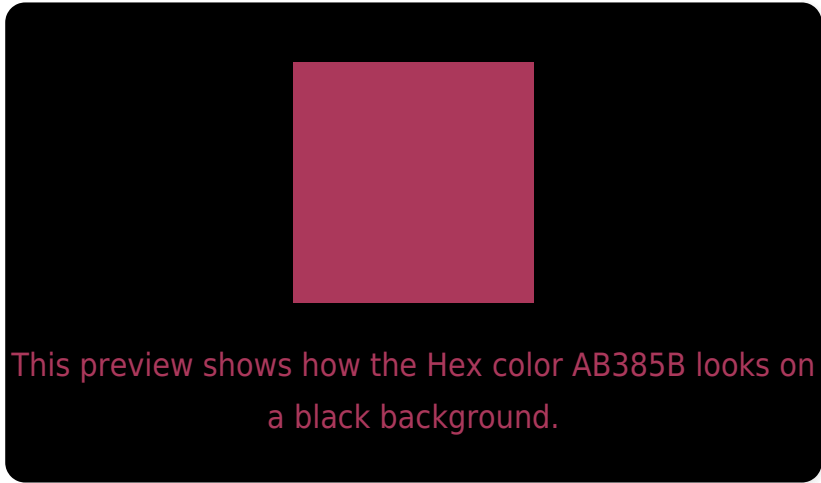
Large Text (above 18pt) WCAG AA ✓ Pass

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

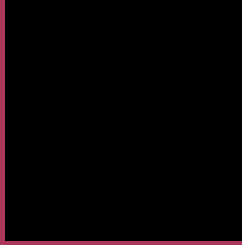
Any Text WCAG AA × Fail

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 AB385B Background



This preview shows how black text looks on a background with the Hex color AB385B.

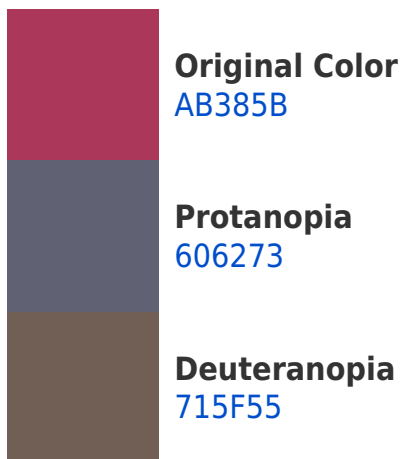


This preview shows how white text looks on a background with the Hex color AB385B.

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
A93D41

Trichromacy



Original Color
AB385B

Protanomaly
7B536A

Deuteranomaly
865157

Tritanomaly
AA3B4A

Monochromacy



Original Color
AB385B

Achromatopsia
5E5E5E

Achromatomaly
7A505D

CSS Examples

Text

The CSS property to change the color of the text to Hex AB385B 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 #AB385B looks like.

```
.text, #text, p{  
    color:#AB385B  
}
```

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 #AB385B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB385B
}
```

Border

The CSS property to change the border of an element to Hex AB385B is called "border". The border property can be set on classes, ids or directly on the HTML element.

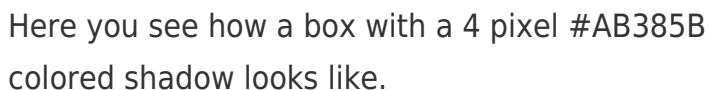
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB385B }
```

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

```
.border{ border-color:#AB385B }
```

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



Here you see how a box with a 4 pixel `#AB385B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB385B; -webkit-box-shadow:4px 4px  
4px 4px #AB385B; box-shadow:4px 4px 4px  
4px #AB385B }
```

Background

The CSS property to change the background color of an element to Hex AB385B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB385B }
```

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

```
.background{ background-color:#AB385B }
```

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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