

Converting Colors

Hex(AB5F7A)

Have a look what the booklet for
Hex(AB5F7A) contains.

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Color

Hex(AB5F7A)

Conversions

Conversions Part 1

Format	Color
Hex	AB5F7A
RGB	171, 95, 122
RGB Percent	67%, 37%, 48%
CMY	0.3294, 0.6275, 0.5216
CMYK	0.00, 0.44, 0.29, 0.33
HSL	339°, 31%, 52%
HSV	339°, 44%, 67%
XYZ	24.3996, 18.2475, 20.6485
YIQ	120.8020, 36.6290, 24.5090

Conversions

Conversions Part 2

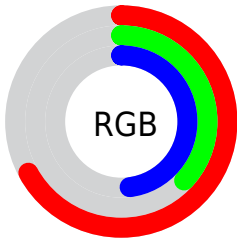
Format	Color
R_{YB}	171, 95, 122
Decimal	11231098
CIE _{Lab}	49.79, 34.18, -1.47
CIE _{LCh}	50, 34.207, 357.544
Yxy	18.2475, 0.3855, 0.2883
Android (android.graphics.Color)	4289421178 (0xFFAB5F7A)
YUV	120.8020, 0.5906, 44.0236
Hunter-Lab	42.7171, 27.2029, 1.2425

Details

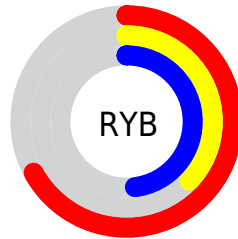
The Hex color **AB5F7A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5FAB90**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E493AE**, and **742E49** is the 20% darker color. If you saturate the color by 10%, you get **AB4E6F**, and if you desaturate by 10%, it is **AB7085**.

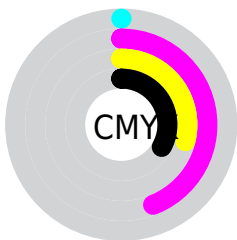
Distribution



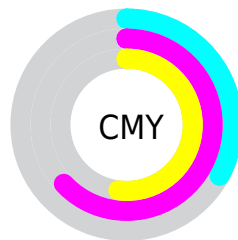
- Red (67%)
- Green (37%)
- Blue (48%)



- Red (67%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (33%)



- Cyan (33%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5F7A 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 AB5F7A by changing the saturation by 10% instead.

 AB5F7A

 AB5F7A

FFFFFF

 8F4661

 E493AE

 742E49

 FFAECA

 5A1433

 FFCAE6

 41001E

 FFE6FF

 2D0004

 000000

 AB5F7A

 AB5F7A

 AB4E6F

 AB7085

 AB3D64

 AB8190

 AB2C59

 AB929B

 AB1B4E

 ABA3A6

 AB0A43

 ABB4B1

 AB003D

 ABC6BC

 ABD7C7

 ABE8D2

 ABF9DD

Harmonies

Analogous

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



986596



AB5F7A



AD615D

Triad

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



AB5F7A



6D7D41



0081A7

Complementary

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



AB5F7A



5FAB90

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.



008590



AB5F7A



4A8356

Square

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



AB5F7A



8B743B



138573



427AB0

Rectangle

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



AB5F7A



A6664D



138573



0083A0

Sweetspot

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



AB5F7A



DEC1CB



8F5FAB



705E65



F0F0F0



707070

Same Dimension

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



AB5F7A



DE6892



AB695F



574E51



960035



170008

Inverse Universe

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



AB5F7A



DE6892



5FA1AB



574E51



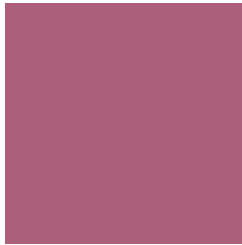
960035



170008

Previews

White Background



This preview shows how the Hex color AB5F7A looks on a white background.

Color Contrast Check

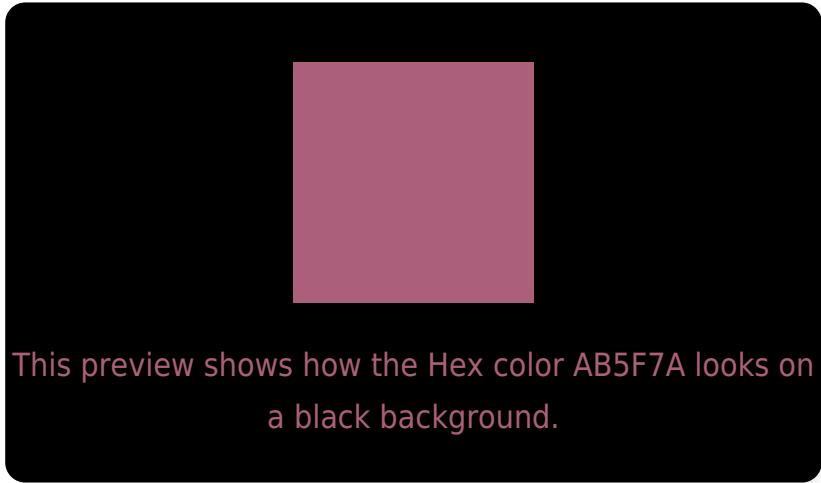
Large Text (above 18pt) WCAG AA ✓ Pass

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

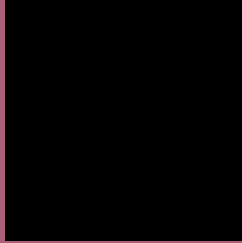
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB5F7A Background



This preview shows how black text looks on a background with the Hex color AB5F7A.



This preview shows how white text looks on a background with the Hex color AB5F7A.

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
AB5F7A

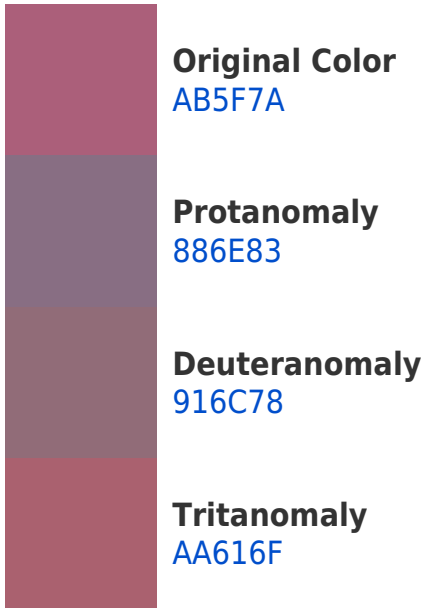
Protanopia
747688

Deuteranopia
827377



Tritanopia
A96269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5F7A 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 #AB5F7A looks like.

```
.text, #text, p{  
    color:#AB5F7A  
}
```

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 #AB5F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5F7A
}
```

Border

The CSS property to change the border of an element to Hex AB5F7A 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
#AB5F7A }
```

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

```
.border{ border-color:#AB5F7A }
```

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

Here you see how a box with a 4 pixel #AB5F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5F7A; -webkit-box-shadow:4px 4px  
4px 4px #AB5F7A; box-shadow:4px 4px 4px  
4px #AB5F7A }
```

Background

The CSS property to change the background color of an element to Hex AB5F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5F7A }
```

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

```
.background{ background-color:#AB5F7A }
```

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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