

Converting Colors

Hex(AB557A)

Have a look what the booklet for
Hex(AB557A) contains.

Hex(AB557A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB557A)

Conversions

Conversions Part 1

Format	Color
Hex	AB557A
RGB	171, 85, 122
RGB Percent	67%, 33%, 48%
CMY	0.3294, 0.6667, 0.5216
CMYK	0.00, 0.50, 0.29, 0.33
HSL	334°, 34%, 50%
HSV	334°, 50%, 67%
XYZ	23.5559, 16.5601, 20.3672
YIQ	114.9320, 39.3790, 29.7390

Conversions

Conversions Part 2

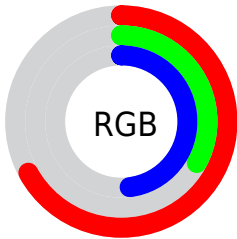
Format	Color
R_{YB}	171, 85, 122
Decimal	11228538
CIE Lab	47.70, 39.50, -4.55
CIE LCh	48, 39.757, 353.426
Yxy	16.5601, 0.3895, 0.2738
Android (android.graphics.Color)	4289418618 (0xFFAB557A)
YUV	114.9320, 3.4845, 49.1716
Hunter-Lab	40.6941, 32.1109, -1.1886

Details

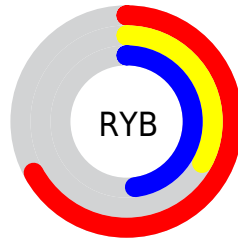
The Hex color **AB557A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55AB86**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E489AE**, and **742249** is the 20% darker color. If you saturate the color by 10%, you get **AB4470**, and if you desaturate by 10%, it is **AB6684**.

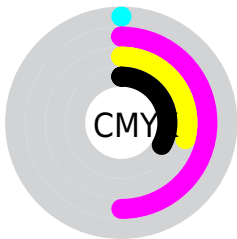
Distribution



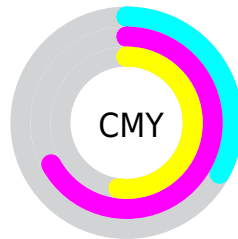
- Red (67%)
- Green (33%)
- Blue (48%)



- Red (67%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (29%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB557A 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 AB557A by changing the saturation by 10% instead.

 AB557A

 AB557A

FFFFFF

 8F3C61

 E489AE

 742249

 FFA4CA

 590333

 FFC0E6

 40001E

 FFDCFF

 2A0003

 FFF9FF

 000000

 AB557A

 AB557A

 AB4470

 AB6684

 AB3367

 AB778D

 AB225D

 AB8897

 AB1153

 AB99A1

 AB004A

 ABAAA8

 ABBCB4

 ABCDBE

 ABDEC8

 ABEFD2

Harmonies

Analogous

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



935E9A



AB557A



AF5658

Triad

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



AB557A



6B7731



007EA6

Complementary

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



AB557A



55AB86

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.



00828B



AB557A



427E48

Square

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



AB557A



8B6D2C



008268



0F77B3

Rectangle

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



AB557A



A95C45



008268



00809E

Sweetspot

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



AB557A



DEBDCB



8655AB



705C65



F0F0F0



707070

Same Dimension

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



AB557A



DE5992



AB5B55



574E52



960041



17000A

Inverse Universe

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



AB557A



DE5992



55A5AB



574E52



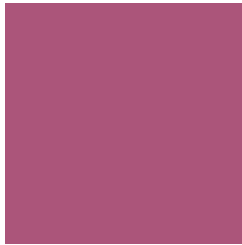
960041



17000A

Previews

White Background



This preview shows how the Hex color AB557A looks on a white background.

Color Contrast Check

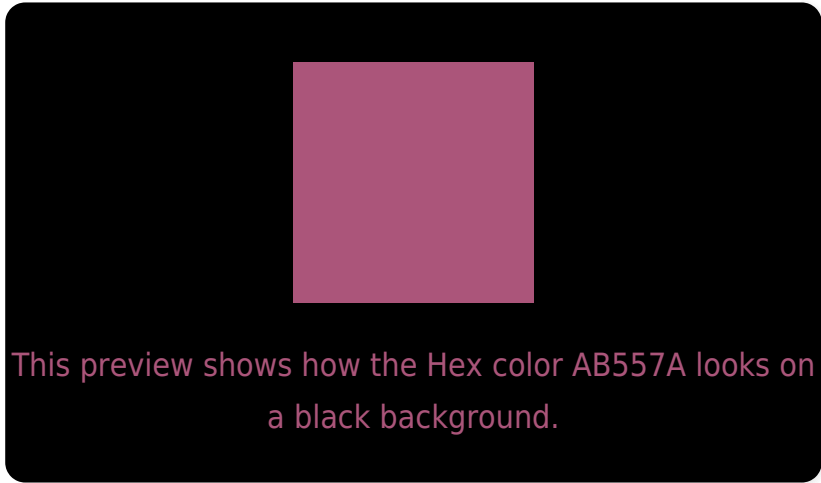
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB557A Background



This preview shows how black text looks on a background with the Hex color AB557A.

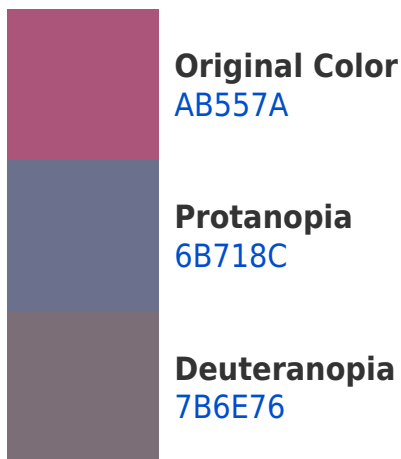



This preview shows how white text looks on a background with the Hex color AB557A.

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](#).

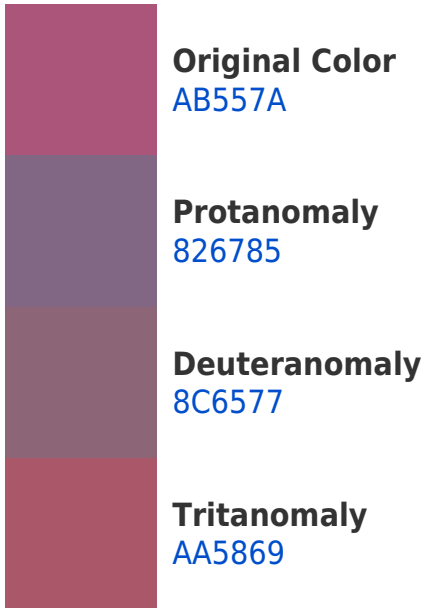
Dichromacy





Tritanopia
A95A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB557A 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 #AB557A looks like.

```
.text, #text, p{  
    color:#AB557A  
}
```

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 #AB557A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB557A
}
```

Border

The CSS property to change the border of an element to Hex AB557A is called "border". The border property can be set on classes, ids or directly on the HTML element.

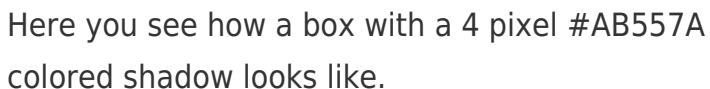
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB557A }
```

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

```
.border{ border-color:#AB557A }
```

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



Here you see how a box with a 4 pixel #AB557A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB557A; -webkit-box-shadow:4px 4px  
4px 4px #AB557A; box-shadow:4px 4px 4px  
4px #AB557A }
```

Background

The CSS property to change the background color of an element to Hex AB557A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB557A }
```

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

```
.background{ background-color:#AB557A }
```

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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