

Converting Colors

Hex(A5487A)

Have a look what the booklet for
Hex(A5487A) contains.

Hex(A5487A)	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(A5487A)

Conversions

Conversions Part 1

Format	Color
Hex	A5487A
RGB	165, 72, 122
RGB Percent	65%, 28%, 48%
CMY	0.3529, 0.7176, 0.5216
CMYK	0.00, 0.56, 0.26, 0.35
HSL	328°, 39%, 46%
HSV	328°, 56%, 65%
XYZ	21.3473, 14.0392, 19.9971
YIQ	105.5070, 39.3780, 35.2660

Conversions

Conversions Part 2

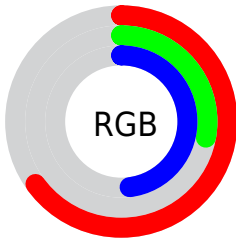
Format	Color
R_{YB}	165, 72, 122
Decimal	10831994
CIE _{Lab}	44.29, 44.06, -9.74
CIE _{LCh}	44, 45.125, 347.539
Yxy	14.0392, 0.3854, 0.2535
Android (android.graphics.Color)	4289022074 (0xFFFA5487A)
YUV	105.5070, 8.1310, 52.1754
Hunter-Lab	37.4689, 36.1266, -5.4147

Details

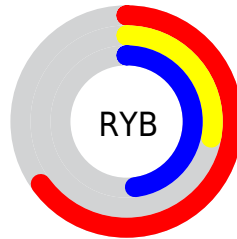
The Hex color **A5487A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A573**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DE7CAE**, and **6E1049** is the 20% darker color. If you saturate the color by 10%, you get **A53772**, and if you desaturate by 10%, it is **A55882**.

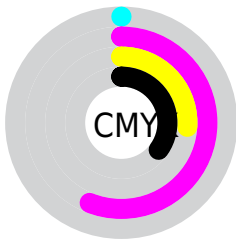
Distribution



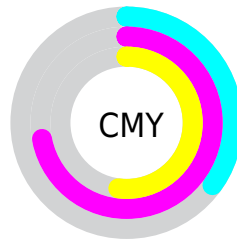
- Red (65%)
- Green (28%)
- Blue (48%)



- Red (65%)
- Yellow (28%)
- Blue (48%)



- Cyan (0%)
- Magenta (56%)
- Yellow (26%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5487A 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 A5487A by changing the saturation by 10% instead.

 A5487A

 A5487A

FFFFFF

 892E61

 DE7CAE

 6E1049

 FC97CA

 540033

 FFB3E6

 3A001E

 FFCFFF

 210001

 FFECFF

 000000

 A5487A

 A5487A

 A53772

 A55882

 A5276B

 A56989

 A51663

 A57991

 A5065B

 A58A99

 A50059

 A59AA0

 A5ABA8

 A5BBAF

 A5CCB7

 A5DCBF

Harmonies

Analogous

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



86559C



A5487A



AD4754

Triad

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



A5487A



676E1A



00789F

Complementary

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



A5487A



48A573

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.



007B7E



A5487A



3B7633

Square

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



A5487A



8A611A



007A57



0071B2

Rectangle

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



A5487A



A84E3D



007A57



007A96

Sweetspot

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



A5487A



D6B2C5



7248A5



6B5661



EBEBEB



6B6B6B

Same Dimension

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



A5487A



D64593



A5484D



52494E



91004E



12000A

Inverse Universe

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



A5487A



D64593



48A5A0



52494E



91004E



12000A

Previews

White Background



This preview shows how the Hex color A5487A looks on a white background.

Color Contrast Check

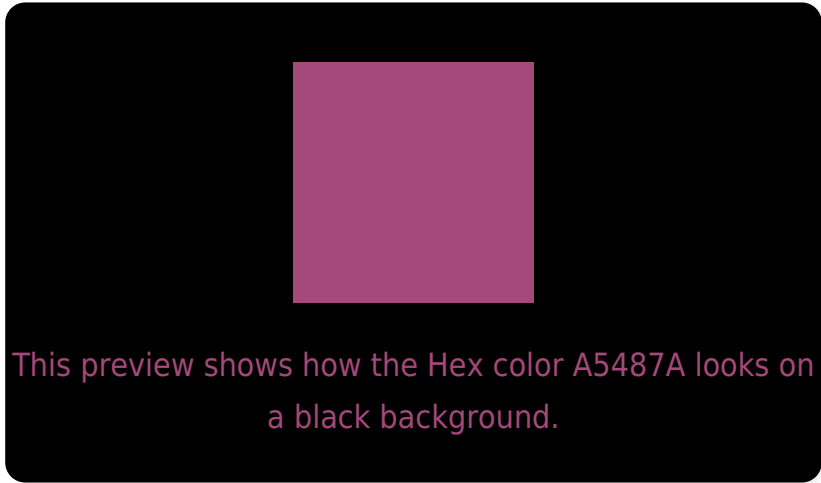
Large Text (above 18pt) WCAG AA ✓ Pass

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

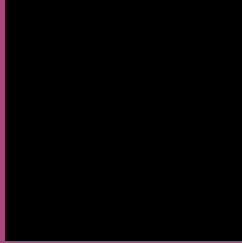
Any Text WCAG AA × Fail

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 A5487A Background



This preview shows how black text looks on a background with the Hex color A5487A.

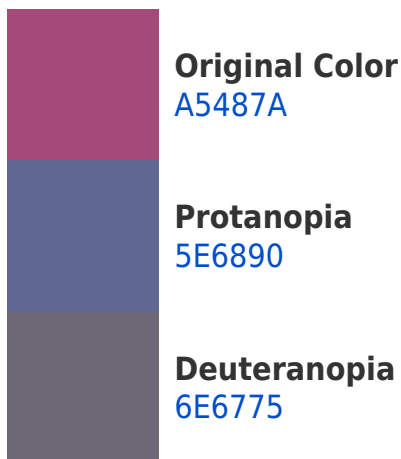


This preview shows how white text looks on a background with the Hex color A5487A.

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
A25056

Trichromacy



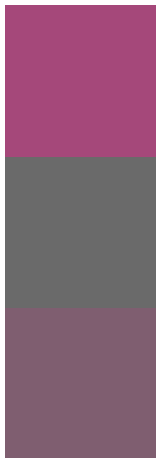
Original Color
A5487A

Protanomaly
785C88

Deuteranomaly
825C77

Tritanomaly
A34D63

Monochromacy



Original Color
A5487A

Achromatopsia
6A6A6A

Achromatomaly
7F5E70

CSS Examples

Text

The CSS property to change the color of the text to Hex A5487A 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 #A5487A looks like.

```
.text, #text, p{  
    color:#A5487A  
}
```

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 #A5487A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5487A
}
```

Border

The CSS property to change the border of an element to Hex A5487A is called "border". The border property can be set on classes, ids or directly on the HTML element.

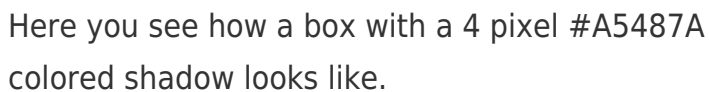
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5487A }
```

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

```
.border{ border-color:#A5487A }
```

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



Here you see how a box with a 4 pixel #A5487A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5487A; -webkit-box-shadow:4px 4px  
4px 4px #A5487A; box-shadow:4px 4px 4px  
4px #A5487A }
```

Background

The CSS property to change the background color of an element to Hex A5487A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5487A }
```

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

```
.background{ background-color:#A5487A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor