

Converting Colors

Hex(A56A8B)

Have a look what the booklet for
Hex(A56A8B) contains.

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Color

Hex(A56A8B)

Conversions

Conversions Part 1

Format	Color
Hex	A56A8B
RGB	165, 106, 139
RGB Percent	65%, 42%, 55%
CMY	0.3529, 0.5843, 0.4549
CMYK	0.00, 0.36, 0.16, 0.35
HSL	326°, 25%, 53%
HSV	326°, 36%, 65%
XYZ	25.3313, 20.1715, 26.9845
YIQ	127.4030, 24.5710, 22.7710

Conversions

Conversions Part 2

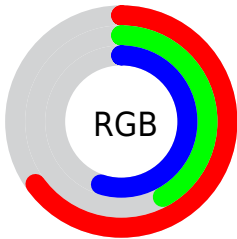
Format	Color
R_{YB}	165, 106, 139
Decimal	10840715
CIE _{Lab}	52.03, 28.53, -8.33
CIE _{LCh}	52, 29.725, 343.721
Yxy	20.1715, 0.3495, 0.2783
Android (android.graphics.Color)	4289030795 (0xFFA56A8B)
YUV	127.4030, 5.7173, 32.9726
Hunter-Lab	44.9127, 22.0790, -4.1838

Details

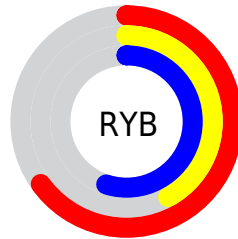
The Hex color **A56A8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6AA584**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DD9EC0**, and **703959** is the 20% darker color. If you saturate the color by 10%, you get **A55A84**, and if you desaturate by 10%, it is **A57A92**.

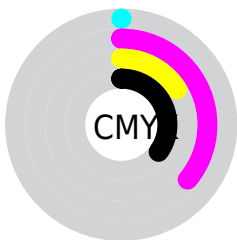
Distribution



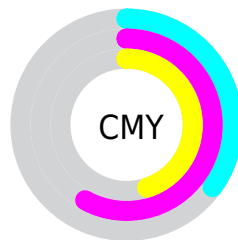
- Red (65%)
- Green (42%)
- Blue (55%)



- Red (65%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (36%)
- Yellow (16%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56A8B 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 A56A8B by changing the saturation by 10% instead.



A56A8B



A56A8B

FFFFFF



8A5172



DD9EC0



703959



FAB9DC



562242



FFD5F9



3E0A2C



FFF2FF



290017



000000



A56A8B



A56A8B



A55A84



A57A92



A5497C



A58B9A

 A53975

 A59BA1

 A5286E

 A5ACA8

 A51867

 A5BCAF

 A5075F

 A5CDB7

 A5005C

 A5DDBE

 A5EEC5

 A5FECC

Harmonies

Analogous

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



8E71A1



A56A8B



AE6871

Triad

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



A56A8B



817E4A



13889E

Complementary

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



A56A8B



6AA584

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.



208A87



A56A8B



658556

Square

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



A56A8B



99764B



45896D



3F83AC

Rectangle

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



A56A8B



AC6B61



45896D



0E8997

Sweetspot

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



A56A8B



D6BFCC



846AA5



6B5D65



EBEBEB



6B6B6B

Same Dimension

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



A56A8B



D67AAE



A56A6E



52494E



910051



12000A

Inverse Universe

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



A56A8B



D67AAE



6AA5A1



52494E



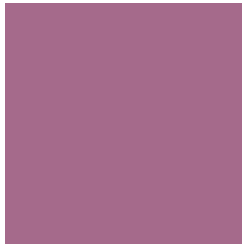
910051



12000A

Previews

White Background



This preview shows how the Hex color A56A8B looks on a white background.

Color Contrast Check

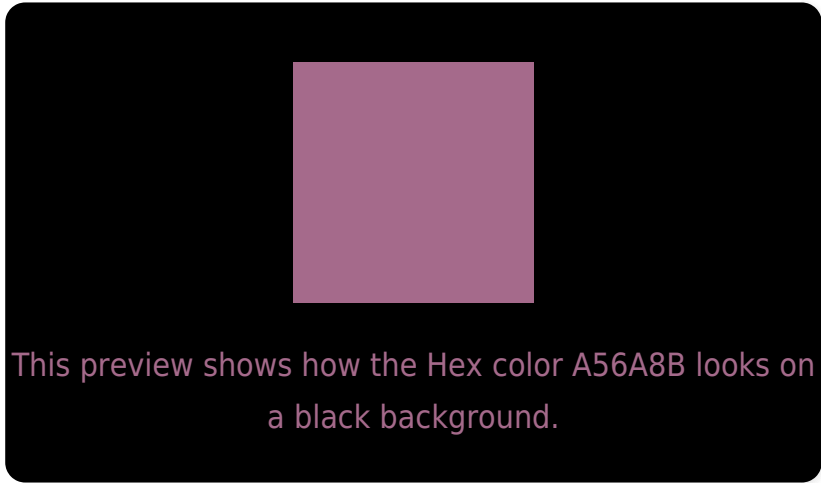
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

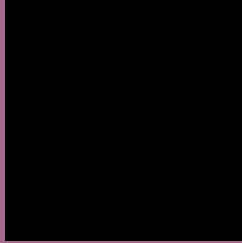
Any Text WCAG AA ✓ Pass

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 A56A8B Background



This preview shows how black text looks on a background with the Hex color A56A8B.




This preview shows how white text looks on a background with the Hex color A56A8B.

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](#).

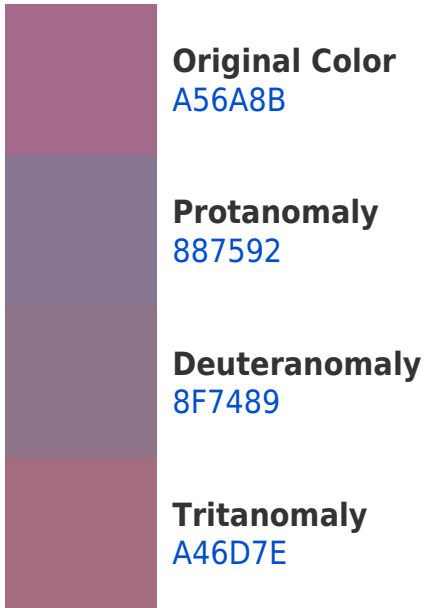
Dichromacy



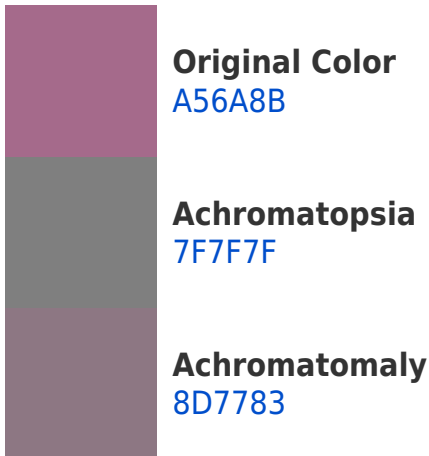


Tritanopia
A36E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56A8B 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 #A56A8B looks like.

```
.text, #text, p{  
    color:#A56A8B  
}
```

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 #A56A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56A8B
}
```

Border

The CSS property to change the border of an element to Hex A56A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

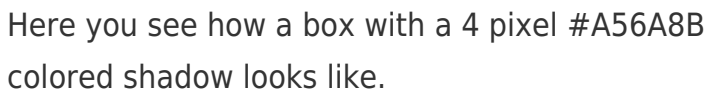
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56A8B }
```

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

```
.border{ border-color:#A56A8B }
```

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



Here you see how a box with a 4 pixel #A56A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56A8B; -webkit-box-shadow:4px 4px  
4px 4px #A56A8B; box-shadow:4px 4px 4px  
4px #A56A8B }
```

Background

The CSS property to change the background color of an element to Hex A56A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56A8B }
```

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

```
.background{ background-color:#A56A8B }
```

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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