

Converting Colors

Hex(A56A88)

Have a look what the booklet for
Hex(A56A88) contains.

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Color

Hex(A56A88)

Conversions

Conversions Part 1

Format	Color
Hex	A56A88
RGB	165, 106, 136
RGB Percent	65%, 42%, 53%
CMY	0.3529, 0.5843, 0.4667
CMYK	0.00, 0.36, 0.18, 0.35
HSL	329°, 25%, 53%
HSV	329°, 36%, 65%
XYZ	25.1150, 20.0850, 25.8456
YIQ	127.0610, 25.5340, 21.8380

Conversions

Conversions Part 2

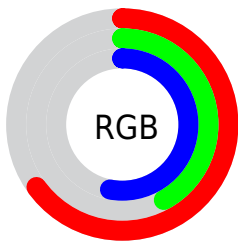
Format	Color
RYB	165, 106, 136
Decimal	10840712
CIELab	51.93, 28.03, -6.71
CIELCh	52, 28.826, 346.544
Yxy	20.0850, 0.3535, 0.2827
Android (android.graphics.Color)	4289030792 (0xFFA56A88)
YUV	127.0610, 4.4069, 33.2725
Hunter-Lab	44.8163, 21.6029, -2.8213

Details

The Hex color **A56A88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6AA587**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **DD9EBD**, and **703956** is the 20% darker color. If you saturate the color by 10%, you get **A55A80**, and if you desaturate by 10%, it is **A57A90**.

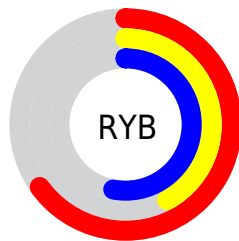
Distribution



Red (65%)

Green (42%)

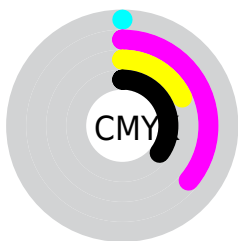
Blue (53%)



Red (65%)

Yellow (42%)

Blue (53%)

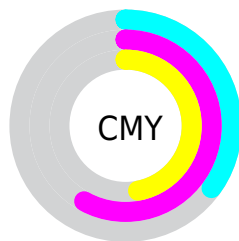


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56A88 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 A56A88 by changing the saturation by 10% instead.



A56A88



A56A88

FFFFFF



8A516F



DD9EBD



703956



FAB9D9



56223F



FFD5F6



3E0A29



FFF2FF



290015



000000



A56A88



A56A88



A55A80



A57A90



A54978



A58B98

 A53970

 A59BA0

 A52868

 A5ACA8

 A5185F

 A5BCB1

 A50757

 A5CDB9

 A50054

 A5DDC1

 A5EEC9

 A5FED1

Harmonies

Analogous

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



90719E



A56A88



AC696F

Triad

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



A56A88



7F7F4C



1F879F

Complementary

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



A56A88



6AA587

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.



238989



A56A88



638559

Square

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



A56A88



96764C



448870



4682AB

Rectangle

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



A56A88



AA6C60



448870



1A8898

Sweetspot

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



A56A88



D6BFCB



876AA5



6B5D64



EBEBEB



6B6B6B

Same Dimension

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



A56A88



D67AA9



A56A6B



52494E



91004A



120009

Inverse Universe

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



A56A88



D67AA9



6AA5A4



52494E



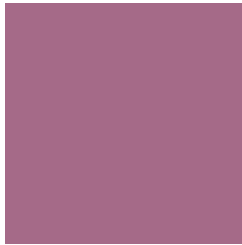
91004A



120009

Previews

White Background



This preview shows how the Hex color A56A88 looks on a white background.

Color Contrast Check

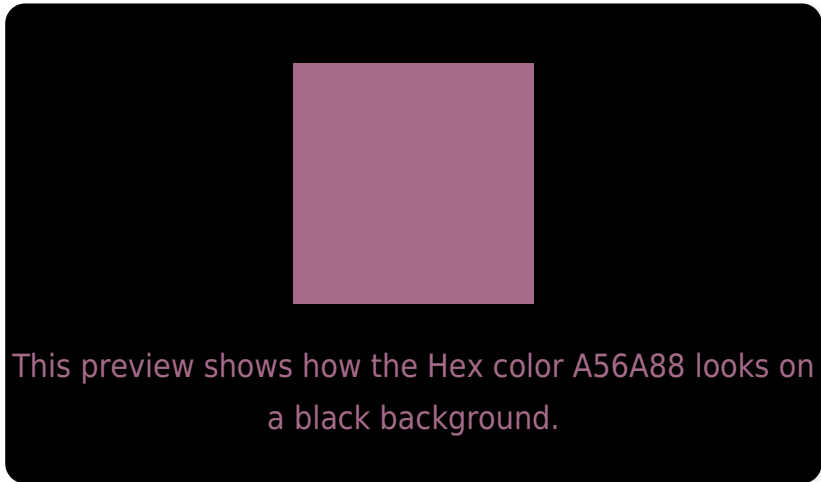
Large Text (above 18pt) WCAG AA ✓ Pass

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

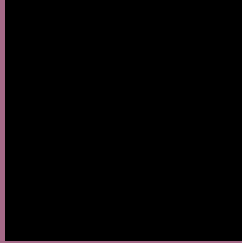
Any Text WCAG AA ✓ Pass

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 A56A88 Background



This preview shows how black text looks on a background with the Hex color A56A88.

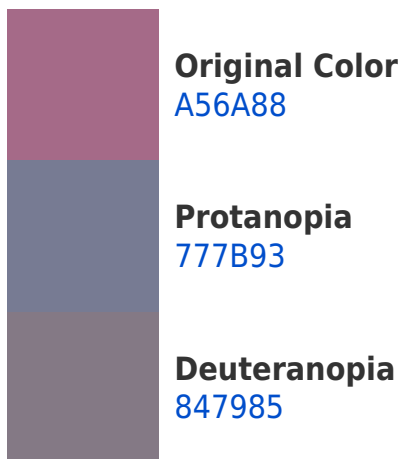



This preview shows how white text looks on a background with the Hex color A56A88.

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
A36D76

Trichromacy



Original Color

A56A88

Protanomaly

88758F

Deuteranomaly

907486

Tritanomaly

A46C7D

Monochromacy



Original Color

A56A88

Achromatopsia

7F7F7F

Achromatomaly

8D7782

CSS Examples

Text

The CSS property to change the color of the text to Hex A56A88 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 #A56A88 looks like.

```
.text, #text, p{  
    color:#A56A88  
}
```

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 #A56A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56A88  
}
```

Border

The CSS property to change the border of an element to Hex A56A88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

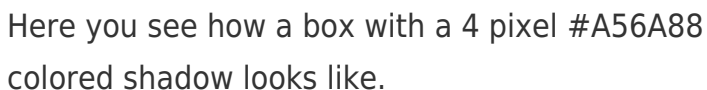
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A56A88 }
```

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

```
.border{ border-color:#A56A88 }
```

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



Here you see how a box with a 4 pixel `#A56A88` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56A88; -webkit-box-shadow:4px 4px  
4px 4px #A56A88; box-shadow:4px 4px 4px  
4px #A56A88 }
```

Background

The CSS property to change the background color of an element to Hex A56A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56A88 }
```

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

```
.background{ background-color:#A56A88 }
```

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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