

Converting Colors

Hex(A56B8C)

Have a look what the booklet for
Hex(A56B8C) contains.

Hex(A56B8C)	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(A56B8C)

Conversions

Conversions Part 1

Format	Color
Hex	A56B8C
RGB	165, 107, 140
RGB Percent	65%, 42%, 55%
CMY	0.3529, 0.5804, 0.4510
CMYK	0.00, 0.35, 0.15, 0.35
HSL	326°, 24%, 53%
HSV	326°, 35%, 65%
XYZ	25.5084, 20.4082, 27.4057
YIQ	128.1040, 23.9750, 22.5590

Conversions

Conversions Part 2

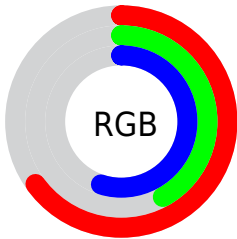
Format	Color
RYB	165, 107, 140
Decimal	10840972
CIELab	52.30, 28.14, -8.53
CIELCh	52, 29.402, 343.144
Yxy	20.4082, 0.3479, 0.2783
Android (android.graphics.Color)	4289031052 (0xFFA56B8C)
YUV	128.1040, 5.8647, 32.3578
Hunter-Lab	45.1754, 21.7334, -4.3455

Details

The Hex color **A56B8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6BA584**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DD9FC2**, and **703A5A** is the 20% darker color. If you saturate the color by 10%, you get **A55A85**, and if you desaturate by 10%, it is **A57B93**.

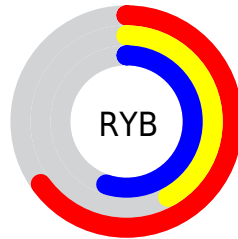
Distribution



Red (65%)

Green (42%)

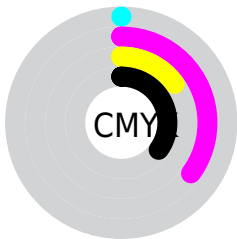
Blue (55%)



Red (65%)

Yellow (42%)

Blue (55%)

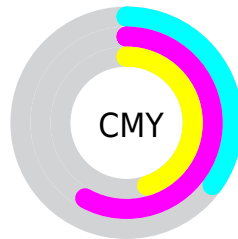


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56B8C 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 A56B8C by changing the saturation by 10% instead.

 A56B8C

 A56B8C

FFFFFF

 8A5272

 DD9FC2

 703A5A

 FABADD

 572343

 FFD6FA

 3E0B2C

 FFF3FF

 290018

 000000

 A56B8C

 A56B8C

 A55A85

 A57B93

 A54A7E

 A58C9A

 A53977

 A59CA1

 A52970

 A5ADA8

 A51868

 A5BDB0

 A50861

 A5CEB7

 A5005E

 A5DEBE

 A5EFC5

 A5FFCC

Harmonies

Analogous

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



8E72A2



A56B8C



AE6972

Triad

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



A56B8C



827F4B



19889E

Complementary

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



A56B8C



6BA584

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.



248A87



A56B8C



668557

Square

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



A56B8C



9A764D



47896D



4083AC

Rectangle

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



A56B8C



AC6C62



47896D



158997

Sweetspot

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



A56B8C



D6BFCC



836BA5



6B5D65



EBEBEB



6B6B6B

Same Dimension

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



A56B8C



D67CAF



A56B70



52494E



910053



12000A

Inverse Universe

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



A56B8C



D67CAF



6BA5A0



52494E



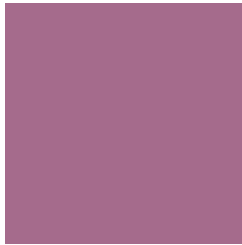
910053



12000A

Previews

White Background



This preview shows how the Hex color A56B8C looks on a white background.

Color Contrast Check

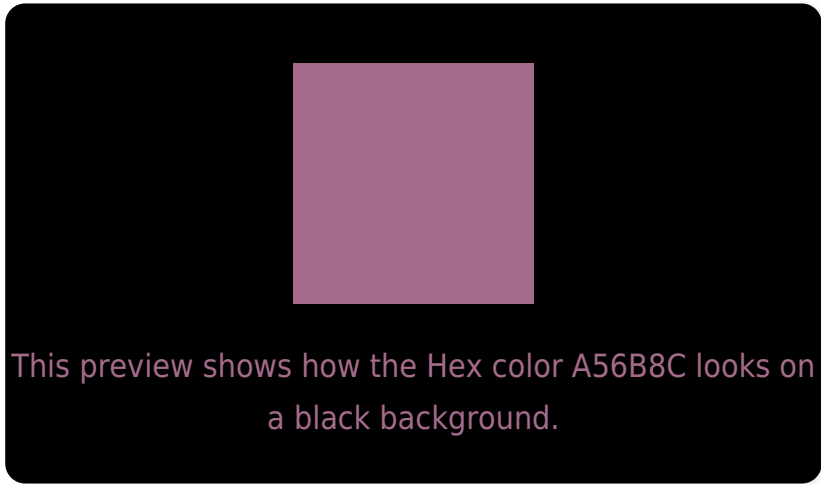
Large Text (above 18pt) WCAG AA ✓ Pass

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

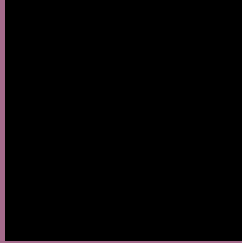
Any Text WCAG AA ✓ Pass

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 A56B8C Background



This preview shows how black text looks on a background with the Hex color A56B8C.



This preview shows how white text looks on a background with the Hex color A56B8C.

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
A56B8C

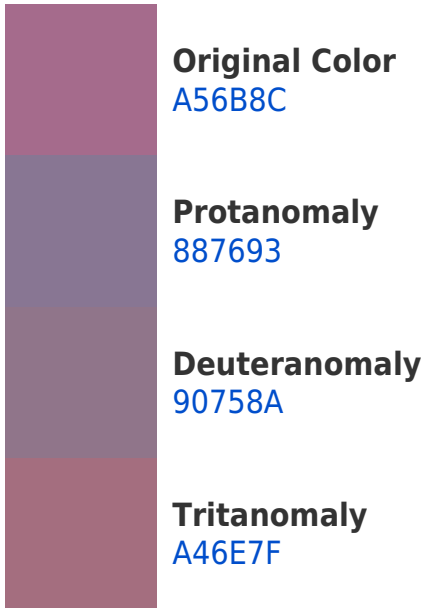
Protanopia
777C97

Deuteranopia
847A89



Tritanopia
A36F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A56B8C 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 #A56B8C looks like.

```
.text, #text, p{  
    color:#A56B8C  
}
```

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 #A56B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56B8C
}
```

Border

The CSS property to change the border of an element to Hex A56B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

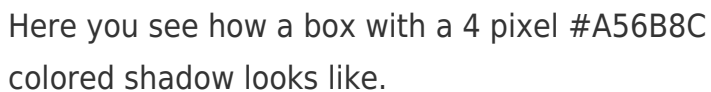
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56B8C }
```

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

```
.border{ border-color:#A56B8C }
```

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



Here you see how a box with a 4 pixel #A56B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56B8C; -webkit-box-shadow:4px 4px  
4px 4px #A56B8C; box-shadow:4px 4px 4px  
4px #A56B8C }
```

Background

The CSS property to change the background color of an element to Hex A56B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56B8C }
```

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

```
.background{ background-color:#A56B8C }
```

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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