

Converting Colors

Hex(A56C84)

Have a look what the booklet for
Hex(A56C84) contains.

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Color

Hex(A56C84)

Conversions

Conversions Part 1

Format	Color
Hex	A56C84
RGB	165, 108, 132
RGB Percent	65%, 42%, 52%
CMY	0.3529, 0.5765, 0.4824
CMYK	0.00, 0.35, 0.20, 0.35
HSL	335°, 24%, 54%
HSV	335°, 35%, 65%
XYZ	25.0445, 20.3904, 24.4455
YIQ	127.7790, 26.2680, 19.5480

Conversions

Conversions Part 2

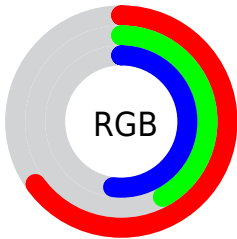
Format	Color
RYB	165, 108, 132
Decimal	10841220
CIELab	52.28, 26.26, -3.84
CIELCh	52, 26.536, 351.681
Yxy	20.3904, 0.3584, 0.2918
Android (android.graphics.Color)	4289031300 (0xFFA56C84)
YUV	127.7790, 2.0810, 32.6428
Hunter-Lab	45.1557, 19.9779, -0.4883

Details

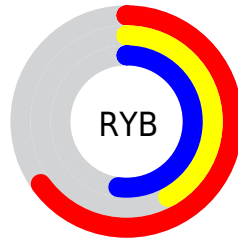
The Hex color **A56C84** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6CA58D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DDA0B9**, and **703B53** is the 20% darker color. If you saturate the color by 10%, you get **A55B7A**, and if you desaturate by 10%, it is **A57C8E**.

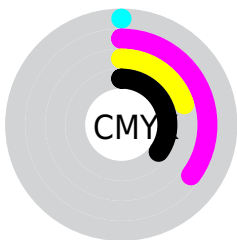
Distribution



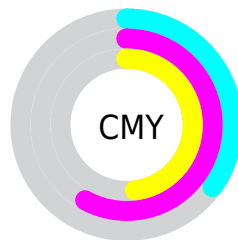
- Red (65%)
- Green (42%)
- Blue (52%)



- Red (65%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56C84 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 A56C84 by changing the saturation by 10% instead.



A56C84



A56C84

FFFFFF



8A536B



DDA0B9



703B53



FABBD5



56243C



FFD7F1



3E0D26



FFF4FF



290011



000000



A56C84



A56C84



A55B7A



A57C8E



A54B71



A58D97

 A53A67

 A59DA1

 A52A5E

 A5AEAA

 A51954

 A5BEB4

 A5094B

 A5CFBD

 A50045

 A5DFC7

 A5F0D0

 A5FFDA

Harmonies

Analogous

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



937199



A56C84



AA6C6D

Triad

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



A56C84



7B8052



3486A0

Complementary

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



A56C84



6CA58D

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.



2F898D



A56C84



618660

Square

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



A56C84



927950



468975



5481A9

Rectangle

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



A56C84



A66F5F



468975



2E879A

Sweetspot

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



A56C84



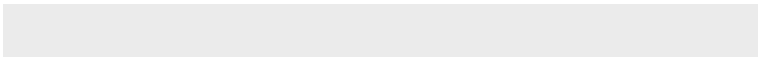
D6C1CA



8C6CA5



6B5E64



EBEBEB



6B6B6B

Same Dimension

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



A56C84



D67EA3



A5706C



52494D



91003D



120008

Inverse Universe

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



A56C84



D67EA3



6CA1A5



52494D



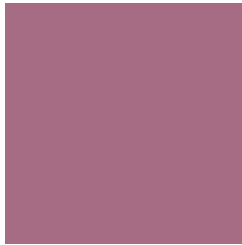
91003D



120008

Previews

White Background



This preview shows how the Hex color A56C84 looks on a white background.

Color Contrast Check

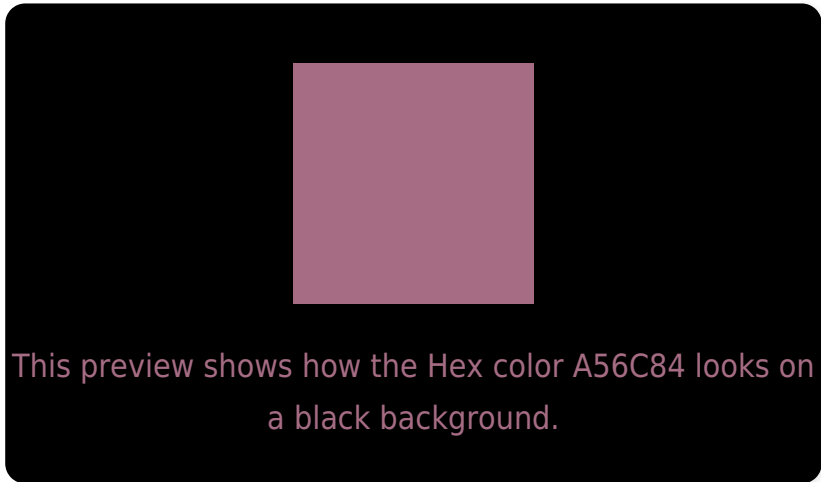
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56C84 Background



This preview shows how black text looks on a background with the Hex color A56C84.



This preview shows how white text looks on a background with the Hex color A56C84.

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

A56C84

Protanopia

7A7C8E

Deuteranopia

877982



Tritanopia
A46E77

Trichromacy



Original Color
A56C84

Protanomaly
8A768A

Deuteranomaly
927483

Tritanomaly
A46D7C

Monochromacy



Original Color
A56C84

Achromatopsia
808080

Achromatomaly
8D7981

CSS Examples

Text

The CSS property to change the color of the text to Hex A56C84 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 #A56C84 looks like.

```
.text, #text, p{  
    color:#A56C84  
}
```

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 #A56C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56C84
}
```

Border

The CSS property to change the border of an element to Hex A56C84 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
#A56C84 }
```

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

```
.border{ border-color:#A56C84 }
```

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

Here you see how a box with a 4 pixel #A56C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56C84; -webkit-box-shadow:4px 4px  
4px 4px #A56C84; box-shadow:4px 4px 4px  
4px #A56C84 }
```

Background

The CSS property to change the background color of an element to Hex A56C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56C84 }
```

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

```
.background{ background-color:#A56C84 }
```

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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