

Converting Colors

Hex(A56B96)

Have a look what the booklet for
Hex(A56B96) contains.

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Color

Hex(A56B96)

Conversions

Conversions Part 1

Format	Color
Hex	A56B96
RGB	165, 107, 150
RGB Percent	65%, 42%, 59%
CMY	0.3529, 0.5804, 0.4118
CMYK	0.00, 0.35, 0.09, 0.35
HSL	316°, 24%, 53%
HSV	316°, 35%, 65%
XYZ	26.2798, 20.7167, 31.4678
YIQ	129.2440, 20.7650, 25.6690

Conversions

Conversions Part 2

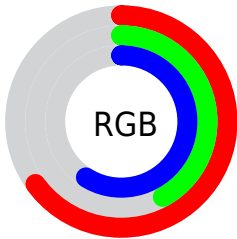
Format	Color
R_{YB}	165, 107, 150
Decimal	10840982
CIE _{Lab}	52.64, 29.88, -13.89
CIE _{LCh}	53, 32.951, 335.070
Yxy	20.7167, 0.3349, 0.2640
Android (android.graphics.Color)	4289031062 (0xFFA56B96)
YUV	129.2440, 10.2327, 31.3580
Hunter-Lab	45.5156, 23.4098, -9.1299

Details

The Hex color **A56B96** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6BA57A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DD9FCC**, and **703A63** is the 20% darker color. If you saturate the color by 10%, you get **A55A92**, and if you desaturate by 10%, it is **A57B9A**.

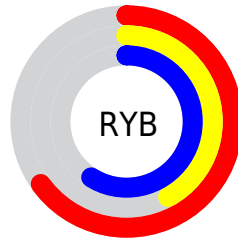
Distribution



Red (65%)

Green (42%)

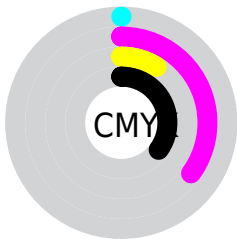
Blue (59%)



Red (65%)

Yellow (42%)

Blue (59%)

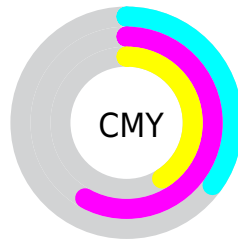


Cyan (0%)

Magenta (35%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56B96 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 A56B96 by changing the saturation by 10% instead.

 A56B96

 A56B96

FFFFFF

 8A527C

 DD9FCC

 703A63

 FABBE8

 57234B

 FFD7FF

 3E0A34

 FFF3FF

 29001F

 000003

 000000

 A56B96

 A56B96

 A55A92

 A57B9A

 A54A8D

 A58C9F

 A53989

 A59CA3

 A52985

 A5ADA7

 A51881

 A5BDAB

 A5087C

 A5CEB0

 A5007A

 A5DEB4

 A5EFB8

 A5FFBC

Harmonies

Analogous

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



8774AC



A56B96



B3677A

Triad

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



A56B96



8B7E44



008B9D

Complementary

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



A56B96



6BA57A

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.



188D82



A56B96



6D854E

Square

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



A56B96



A3744B



4A8B65



1E87B0

Rectangle

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



A56B96



B46967



4A8B65



008C95

Sweetspot

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



A56B96



D6BFD0



796BA5



6B5D67



EBEBEB



6B6B6B

Same Dimension

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



A56B96



D67CBF



A56B79



52494F



91006C



12000D

Inverse Universe

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



A56B96



D67CBF



6BA596



52494F



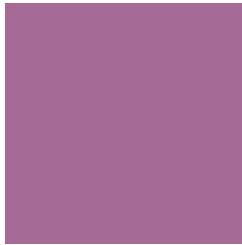
91006C



12000D

Previews

White Background



This preview shows how the Hex color A56B96 looks on a white background.

Color Contrast Check

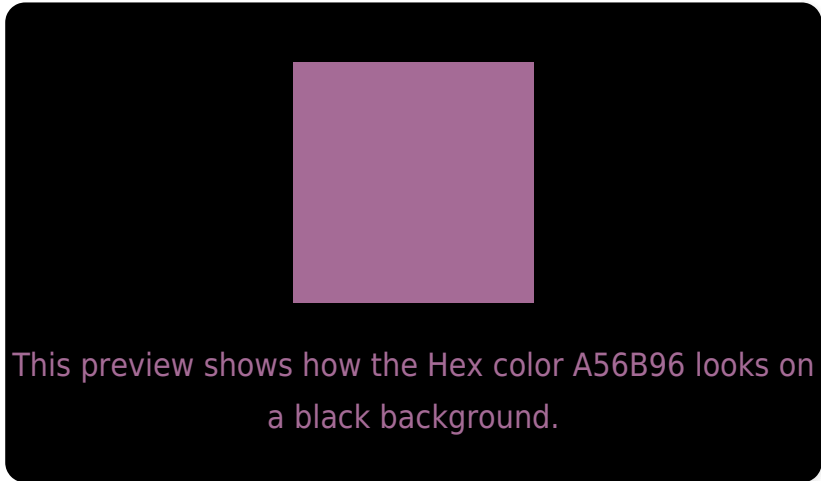
Large Text (above 18pt) WCAG AA ✓ Pass

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

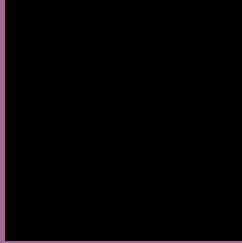
Any Text WCAG AA ✓ Pass

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 A56B96 Background



This preview shows how black text looks on a background with the Hex color A56B96.



This preview shows how white text looks on a background with the Hex color A56B96.

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
A17179

Trichromacy



Original Color
A56B96

Protanomaly
86769E

Deuteranomaly
8D7594

Tritanomaly
A26F84

Monochromacy



Original Color
A56B96

Achromatopsia
818181

Achromatomaly
8E7989

CSS Examples

Text

The CSS property to change the color of the text to Hex A56B96 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 #A56B96 looks like.

```
.text, #text, p{  
    color:#A56B96  
}
```

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 #A56B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56B96
}
```

Border

The CSS property to change the border of an element to Hex A56B96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

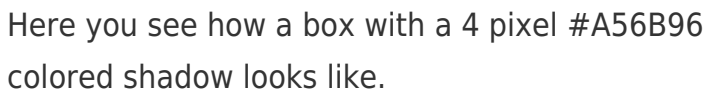
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56B96 }
```

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

```
.border{ border-color:#A56B96 }
```

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



Here you see how a box with a 4 pixel #A56B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56B96; -webkit-box-shadow:4px 4px  
4px 4px #A56B96; box-shadow:4px 4px 4px  
4px #A56B96 }
```

Background

The CSS property to change the background color of an element to Hex A56B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56B96 }
```

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

```
.background{ background-color:#A56B96 }
```

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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