

Converting Colors

Hex(A886A5)

Have a look what the booklet for
Hex(A886A5) contains.

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Color

Hex(A886A5)

Conversions

Conversions Part 1

Format	Color
Hex	A886A5
RGB	168, 134, 165
RGB Percent	66%, 53%, 65%
CMY	0.3412, 0.4745, 0.3529
CMYK	0.00, 0.20, 0.02, 0.34
HSL	305°, 16%, 59%
HSV	305°, 20%, 66%
XYZ	31.4651, 28.0916, 39.3611
YIQ	147.7000, 10.3130, 16.8490

Conversions

Conversions Part 2

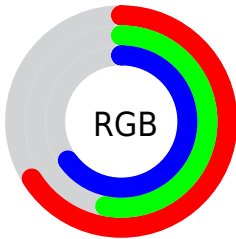
Format	Color
RYB	168, 134, 165
Decimal	11044517
CIELab	59.97, 18.42, -11.49
CIELCh	60, 21.711, 328.055
Yxy	28.0916, 0.3181, 0.2840
Android (android.graphics.Color)	4289234597 (0xFFA886A5)
YUV	147.7000, 8.5289, 17.8031
Hunter-Lab	53.0015, 13.2162, -6.9301

Details

The Hex color **A886A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86A889**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFBBDC**, and **745471** is the 20% darker color. If you saturate the color by 10%, you get **A875A4**, and if you desaturate by 10%, it is **A897A6**.

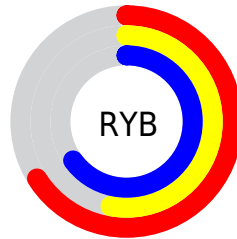
Distribution



Red (66%)

Green (53%)

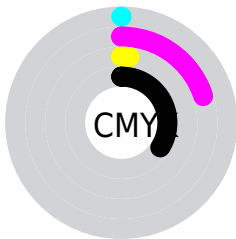
Blue (65%)



Red (66%)

Yellow (53%)

Blue (65%)

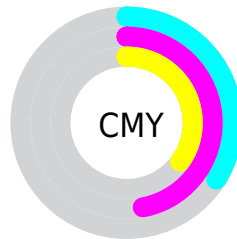


Cyan (0%)

Magenta (20%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A886A5 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 A886A5 by changing the saturation by 10% instead.



A886A5



A886A5

FFFFFF



8D6D8B



DFBBDC



745471



FCD7F9



5B3D59



FFF4FF



432641



2C112B



1A0017



000000



A886A5



A886A5



A875A4



A897A6

 A864A2

 A8A8A8

 A854A1

 A8B8A9

 A8439F

 A8C9AB

 A8329E

 A8DAAC

 A8219C

 A8EBAE

 A8109B

 A8FCAF

 A80099

 A8FFB1

 A8FFB2

Harmonies

Analogous

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



928CB2



A886A5



B58392

Triad

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



A886A5



A08F6A



599BA2

Complementary

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



A886A5



86A889

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.



629B8F



A886A5



8B956E

Square

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



A886A5



AF8871



76997C



6198B0

Rectangle

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



A886A5



B88386



76997C



5A9B9C

Sweetspot

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



A886A5



DBCEDA



8986A8



6E666D



EDEDED



6E6E6E

Same Dimension

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



A886A5



DBA7D7



A88694



544C53



940087



140013

Inverse Universe

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



A886A5



DBA7D7



86A89A



544C53



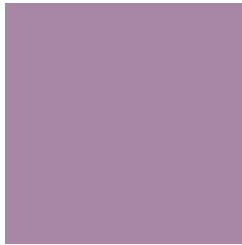
940087



140013

Previews

White Background



This preview shows how the Hex color A886A5 looks on a white background.

Color Contrast Check

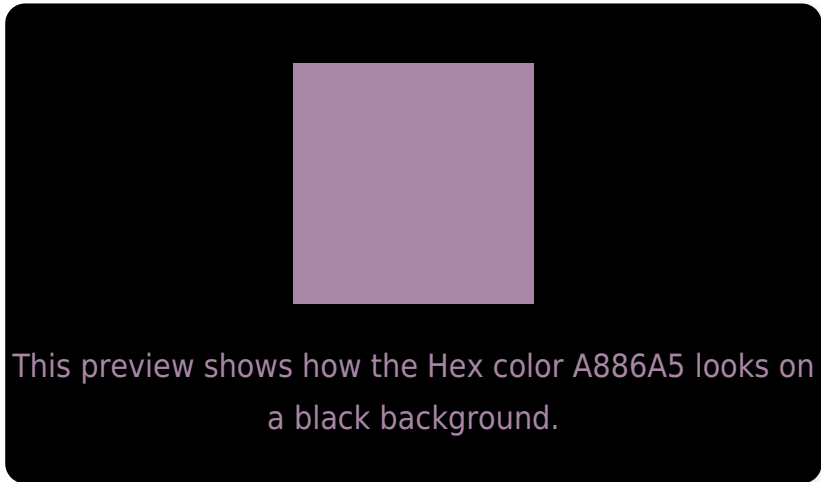
Large Text (above 18pt) WCAG AA ✓ Pass

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

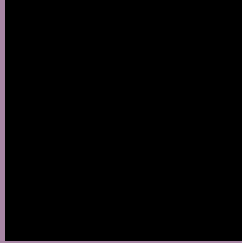
Any Text WCAG AA ✓ Pass

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 A886A5 Background



This preview shows how black text looks on a background with the Hex color A886A5.

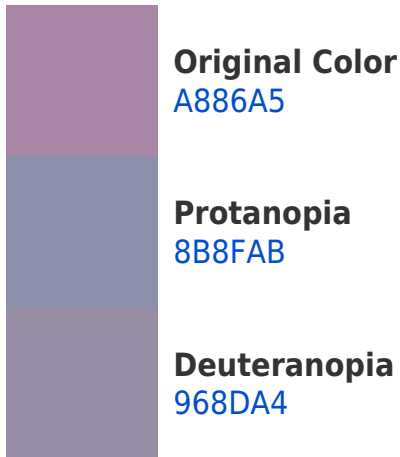



This preview shows how white text looks on a background with the Hex color A886A5.

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
A68994

Trichromacy



Original Color
A886A5

Protanomaly
968CA9

Deuteranomaly
9D8AA4

Tritanomaly
A7889A

Monochromacy



Original Color
A886A5

Achromatopsia
949494

Achromatomaly
9B8F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A886A5 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 #A886A5 looks like.

```
.text, #text, p{  
    color:#A886A5  
}
```

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 #A886A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A886A5
}
```

Border

The CSS property to change the border of an element to Hex A886A5 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
#A886A5 }
```

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

```
.border{ border-color:#A886A5 }
```

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

Here you see how a box with a 4 pixel #A886A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A886A5; -webkit-box-shadow:4px 4px  
4px 4px #A886A5; box-shadow:4px 4px 4px  
4px #A886A5 }
```

Background

The CSS property to change the background color of an element to Hex A886A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A886A5 }
```

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

```
.background{ background-color:#A886A5 }
```

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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