

Converting Colors

Hex(A286BB)

Have a look what the booklet for
Hex(A286BB) contains.

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Color

Hex(A286BB)

Conversions

Conversions Part 1

Format	Color
Hex	A286BB
RGB	162, 134, 187
RGB Percent	64%, 53%, 73%
CMY	0.3647, 0.4745, 0.2667
CMYK	0.13, 0.28, 0.00, 0.27
HSL	272°, 28%, 63%
HSV	272°, 28%, 73%
XYZ	32.3950, 28.3194, 50.7725
YIQ	148.4140, -0.3250, 22.4190

Conversions

Conversions Part 2

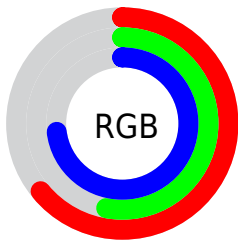
Format	Color
RYB	162, 134, 187
Decimal	10651323
CIELab	60.18, 20.92, -23.75
CIELCh	60, 31.648, 311.365
Yxy	28.3194, 0.2906, 0.2540
Android (android.graphics.Color)	4288841403 (0xFFA286BB)
YUV	148.4140, 19.0229, 11.9149
Hunter-Lab	53.2160, 15.5331, -19.3164

Details

The Hex color **A286BB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FBB86**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D9BBF3**, and **6E5486** is the 20% darker color. If you saturate the color by 10%, you get **9973BB**, and if you desaturate by 10%, it is **AB99BB**.

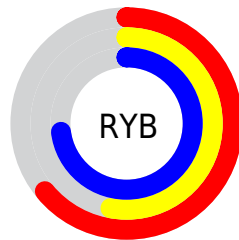
Distribution



Red (64%)

Green (53%)

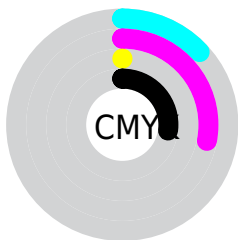
Blue (73%)



Red (64%)

Yellow (53%)

Blue (73%)

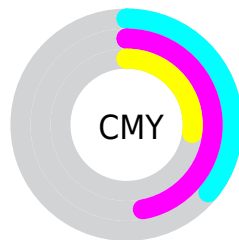


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A286BB 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 A286BB by changing the saturation by 10% instead.

 A286BB

 A286BB

FFFFFF

 876DA0

 D9BBF3

 6E5486

 F6D7FF

 553D6C

 FFF4FF

 3D2654

 26113C

 150027

 000110

 000000

 A286BB

 A286BB

9973BB

AB99BB

9061BB

B4ABBB

884EBB

BCBEBB

7F3BBB

C5D1BB

7629BB

CEE4BB

6D16BB

D7F6BB

6403BB

E0FFBB

6300BB

E9FFBB

F1FFBB

Harmonies

Analogous

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



7B90C7



A286BB



BD7EA4

Triad

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



A286BB



B3895D



35A09B

Complementary

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



A286BB



9FBB86

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.



589F7E



A286BB



99935A

Square

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



A286BB



C4806D



7A9A66



289EB5

Rectangle

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



A286BB



C67C91



7A9A66



40A091

Sweetspot

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



A286BB



E8DCF2



86A0BB



746D7A



FAFAFA



7A7A7A

Same Dimension

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



A286BB



CBA0F2



BB86BA



5A555E



54009E



10001F

Inverse Universe

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



BB869F



F2A0C7



86BB87



5E5559



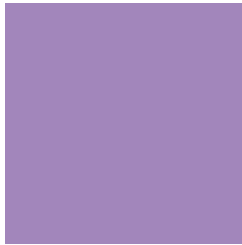
9E004B



1F000E

Previews

White Background



This preview shows how the Hex color A286BB looks on a white background.

Color Contrast Check

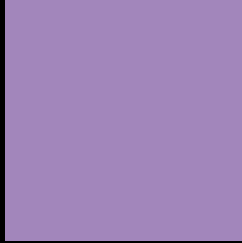
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A286BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

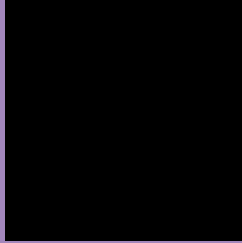
Any Text WCAG AA ✓ Pass

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 A286BB Background



This preview shows how black text looks on a background with the Hex color A286BB.

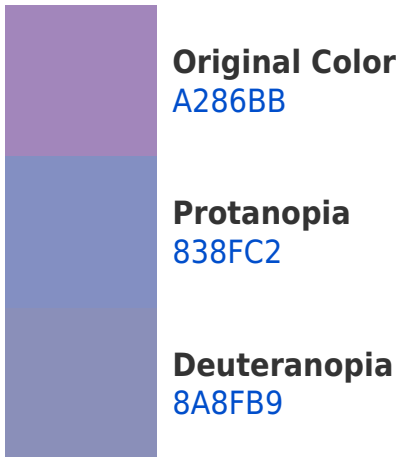



This preview shows how white text looks on a background with the Hex color A286BB.

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](#).

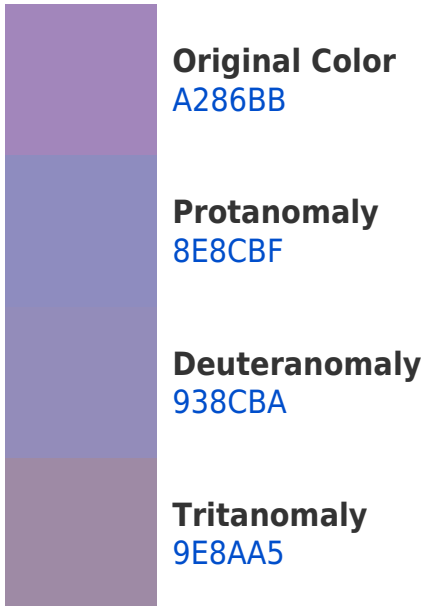
Dichromacy



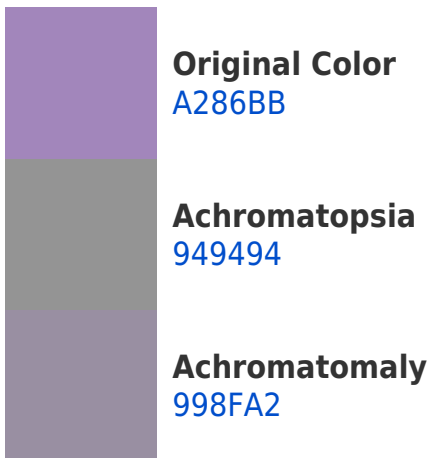


Tritanopia
9C8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A286BB 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 #A286BB looks like.

```
.text, #text, p{  
    color:#A286BB  
}
```

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 #A286BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A286BB
}
```

Border

The CSS property to change the border of an element to Hex A286BB 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
#A286BB }
```

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

```
.border{ border-color:#A286BB }
```

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

Here you see how a box with a 4 pixel #A286BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A286BB; -webkit-box-shadow:4px 4px  
4px 4px #A286BB; box-shadow:4px 4px 4px  
4px #A286BB }
```

Background

The CSS property to change the background color of an element to Hex A286BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A286BB }
```

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

```
.background{ background-color:#A286BB }
```

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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