

Converting Colors

Hex(A266AB)

Have a look what the booklet for
Hex(A266AB) contains.

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Color

Hex(A266AB)

Conversions

Conversions Part 1

Format	Color
Hex	A266AB
RGB	162, 102, 171
RGB Percent	64%, 40%, 67%
CMY	0.3647, 0.6000, 0.3294
CMYK	0.05, 0.40, 0.00, 0.33
HSL	292°, 29%, 54%
HSV	292°, 40%, 67%
XYZ	27.0023, 20.1244, 40.9893
YIQ	127.8060, 13.6110, 34.1790

Conversions

Conversions Part 2

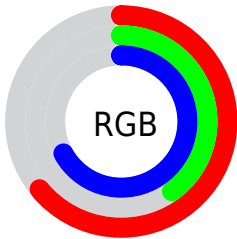
Format	Color
R _Y B	162, 102, 171
Decimal	10643115
CIE _{Lab}	51.98, 35.69, -27.21
CIE _{LCh}	52, 44.876, 322.677
Y _{xy}	20.1244, 0.3064, 0.2284
Android (android.graphics.Color)	4288833195 (0xFFA266AB)
Y _{UV}	127.8060, 21.2946, 29.9881
Hunter-Lab	44.8602, 28.9376, -22.7718

Details

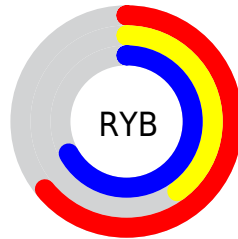
The Hex color **A266AB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FAB66**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DA9AE3**, and **6D3576** is the 20% darker color. If you saturate the color by 10%, you get **A055AB**, and if you desaturate by 10%, it is **A477AB**.

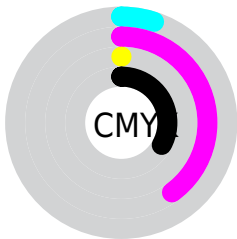
Distribution



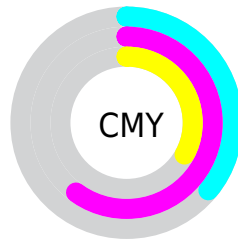
- Red (64%)
- Green (40%)
- Blue (67%)



- Red (64%)
- Yellow (40%)
- Blue (67%)



- Cyan (5%)
- Magenta (40%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A266AB 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 A266AB by changing the saturation by 10% instead.

 A266AB

 A266AB

FFFFFF

 874D90

 DA9AE3

 6D3576

 F7B6FF

 531C5E

 FFD1FF

 3B0246

 FFEEFF

 26002F

 000019

 000000

 A266AB

 A266AB

 A055AB

 A477AB

 9E44AB

 A688AB

 9B33AB

 A999AB

 9922AB

 ABAAAB

 9711AB

 ADDBAB

 9500AB

 AFCDAB

 B2DEAB

 B4EFAB

 B6FFAB

Harmonies

Analogous

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



6E76C3



A266AB



BE5B87

Triad

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



A266AB



9A772C



008F98

Complementary

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



A266AB



6FAB66

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.



008E71



A266AB



758331

Square

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



A266AB



B56840



468A4B



008BB8

Rectangle

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



A266AB



C35A6D



468A4B



008F8C

Sweetspot

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



A266AB



DAC3DE



666FAB



6E6070



F0F0F0



707070

Same Dimension

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



A266AB



D073DE



AB6692



564E57



830096



140017

Inverse Universe

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



AB666F



DE7381



66AB7F



574E4F



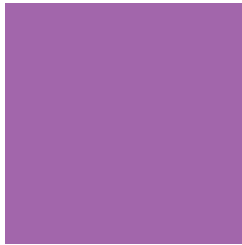
960014



170003

Previews

White Background



This preview shows how the Hex color A266AB looks on a white background.

Color Contrast Check

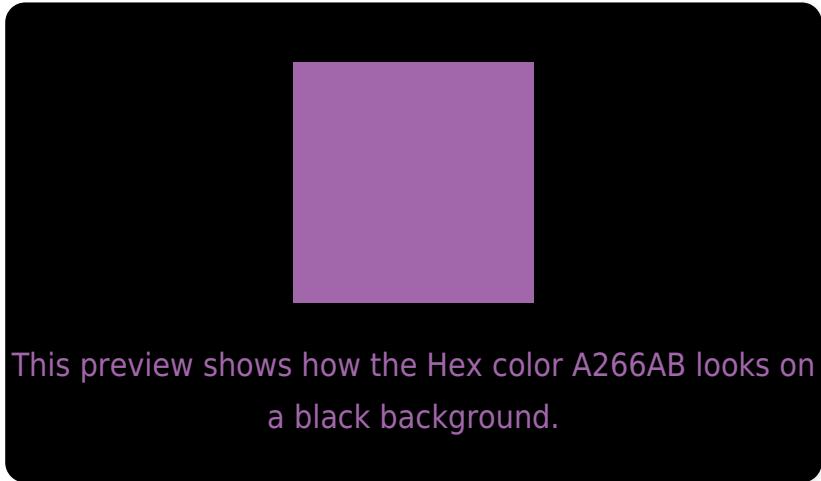
Large Text (above 18pt) WCAG AA ✓ Pass

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

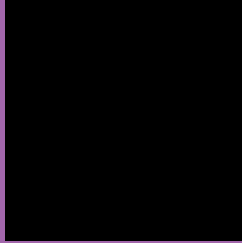
Any Text WCAG AA ✓ Pass

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 A266AB Background



This preview shows how black text looks on a background with the Hex color A266AB.

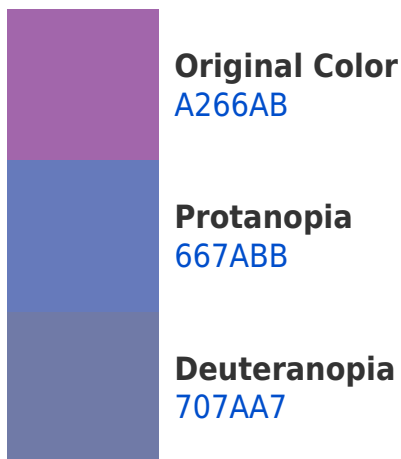


This preview shows how white text looks on a background with the Hex color A266AB.

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](#).

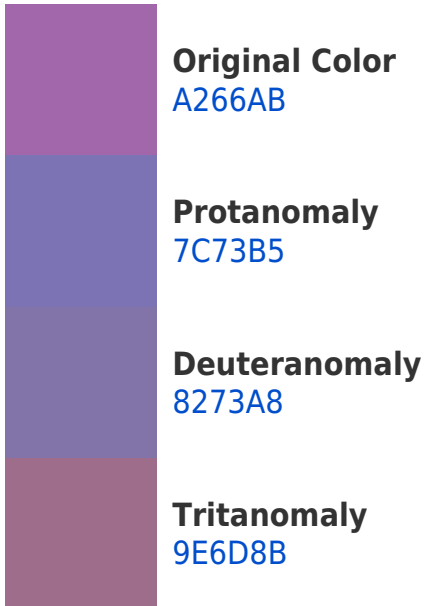
Dichromacy



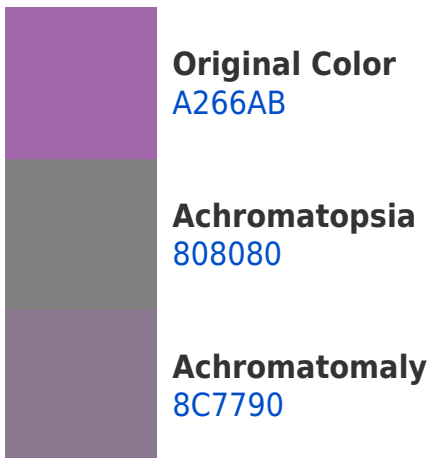


Tritanopia
9B7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A266AB 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 #A266AB looks like.

```
.text, #text, p{  
    color:#A266AB  
}
```

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 #A266AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A266AB
}
```

Border

The CSS property to change the border of an element to Hex A266AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

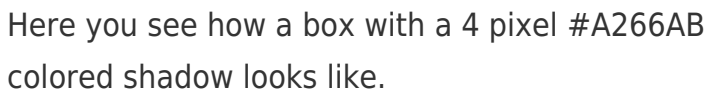
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A266AB }
```

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

```
.border{ border-color:#A266AB }
```

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



Here you see how a box with a 4 pixel #A266AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A266AB; -webkit-box-shadow:4px 4px  
4px 4px #A266AB; box-shadow:4px 4px 4px  
4px #A266AB }
```

Background

The CSS property to change the background color of an element to Hex A266AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A266AB }
```

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

```
.background{ background-color:#A266AB }
```

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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