

Converting Colors

Hex(A266B2)

Have a look what the booklet for
Hex(A266B2) contains.

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Color

Hex(A266B2)

Conversions

Conversions Part 1

Format	Color
Hex	A266B2
RGB	162, 102, 178
RGB Percent	64%, 40%, 70%
CMY	0.3647, 0.6000, 0.3020
CMYK	0.09, 0.43, 0.00, 0.30
HSL	287°, 33%, 55%
HSV	287°, 43%, 70%
XYZ	27.6875, 20.3985, 44.5975
YIQ	128.6040, 11.3640, 36.3560

Conversions

Conversions Part 2

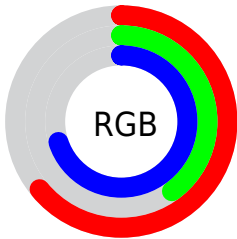
Format	Color
R_{YB}	162, 102, 178
Decimal	10643122
CIE _{Lab}	52.28, 37.12, -30.80
CIE _{LCh}	52, 48.232, 320.318
Yxy	20.3985, 0.2987, 0.2201
Android (android.graphics.Color)	4288833202 (0xFFA266B2)
YUV	128.6040, 24.3522, 29.2883
Hunter-Lab	45.1647, 30.3886, -26.9302

Details

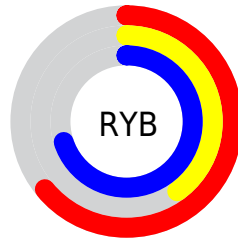
The Hex color **A266B2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76B266**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DA9AEA**, and **6D357D** is the 20% darker color. If you saturate the color by 10%, you get **9E54B2**, and if you desaturate by 10%, it is **A678B2**.

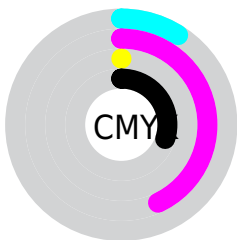
Distribution



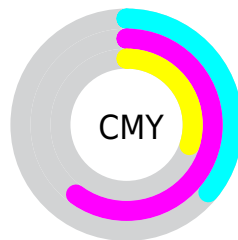
- Red (64%)
- Green (40%)
- Blue (70%)



- Red (64%)
- Yellow (40%)
- Blue (70%)



- Cyan (9%)
- Magenta (43%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A266B2 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 A266B2 by changing the saturation by 10% instead.



A266B2



A266B2

FFFFFF



874D97



DA9AEA



6D357D



F7B6FF



531C64



FFD2FF



3A014B



FFEEFF



250035



00001E



000001



000000



A266B2



A266B2

9E54B2

A678B2

9B42B2

A98AB2

9731B2

AD9BB2

931FB2

B1ADB2

8F0DB2

B5BFB2

8D00B2

B8D1B2

BCE3B2

C0F4B2

C4FFB2

Harmonies

Analogous

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



6777CA



A266B2



C1598C

Triad

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



A266B2



9F7627



009198

Complementary

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



A266B2



76B266

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.



00906D



A266B2



788329

Square

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



A266B2



BB663E



468C45



008EBC

Rectangle

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



A266B2



C95770



468C45



00918A

Sweetspot

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



A266B2



E2CAE8



6676B2



716375



F5F5F5



757575

Same Dimension

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



A266B2



CF72E8



B2669C



575059



790099



14001A

Inverse Universe

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



B26676



E8728B



66B27C



595052



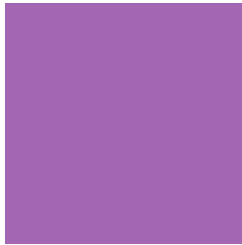
990020



1A0005

Previews

White Background



This preview shows how the Hex color A266B2 looks on a white background.

Color Contrast Check

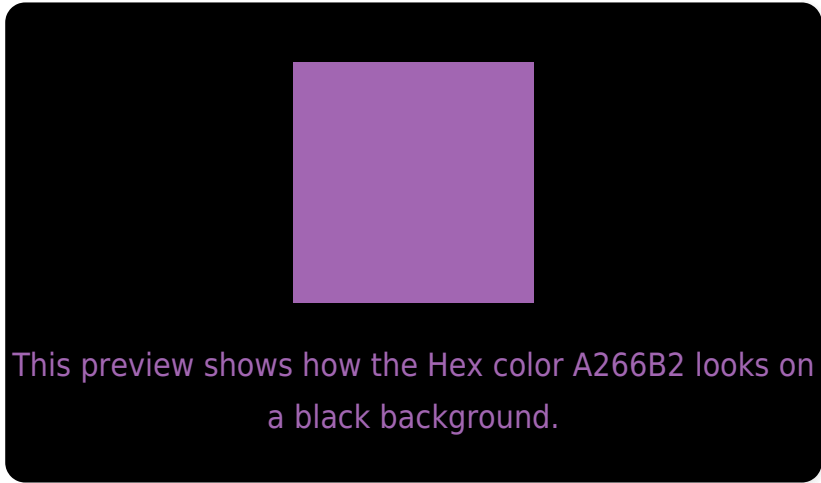
Large Text (above 18pt) WCAG AA ✓ Pass

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

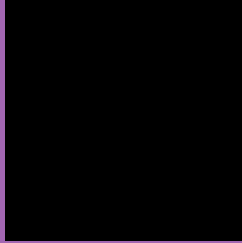
Any Text WCAG AA ✓ Pass

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 A266B2 Background



This preview shows how black text looks on a background with the Hex color A266B2.

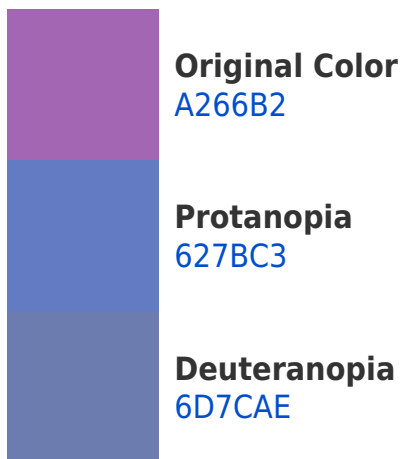


This preview shows how white text looks on a background with the Hex color A266B2.

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](#).

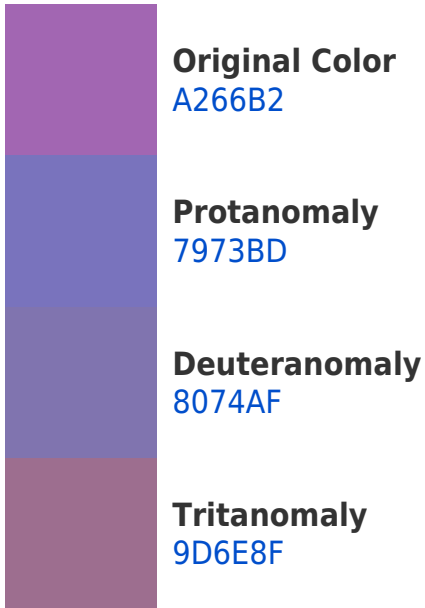
Dichromacy



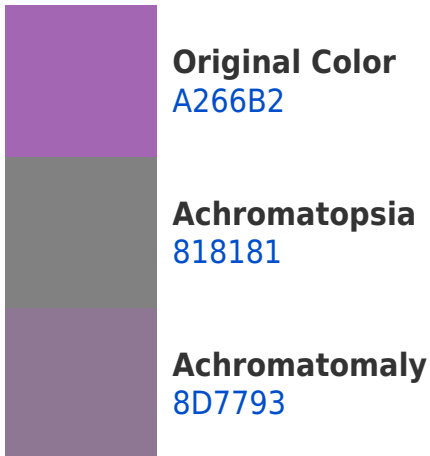


Tritanopia
9A727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A266B2 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 #A266B2 looks like.

```
.text, #text, p{  
    color:#A266B2  
}
```

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 #A266B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A266B2
}
```

Border

The CSS property to change the border of an element to Hex A266B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

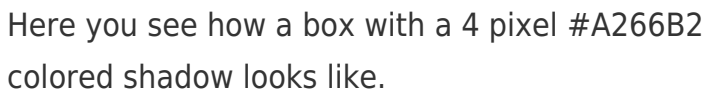
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A266B2 }
```

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

```
.border{ border-color:#A266B2 }
```

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



Here you see how a box with a 4 pixel #A266B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A266B2; -webkit-box-shadow:4px 4px  
4px 4px #A266B2; box-shadow:4px 4px 4px  
4px #A266B2 }
```

Background

The CSS property to change the background color of an element to Hex A266B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A266B2 }
```

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

```
.background{ background-color:#A266B2 }
```

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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