

Converting Colors

Hex(A6A2B5)

Have a look what the booklet for
Hex(A6A2B5) contains.

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Color

Hex(A6A2B5)

Conversions

Conversions Part 1

Format	Color
Hex	A6A2B5
RGB	166, 162, 181
RGB Percent	65%, 64%, 71%
CMY	0.3490, 0.3647, 0.2902
CMYK	0.08, 0.10, 0.00, 0.29
HSL	253°, 11%, 67%
HSV	253°, 10%, 71%
XYZ	36.9867, 37.2838, 48.9632
YIQ	165.3620, -3.7150, 6.7570

Conversions

Conversions Part 2

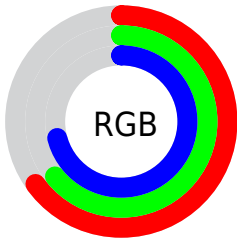
Format	Color
R_{YB}	166, 162, 181
Decimal	10920629
CIE Lab	67.49, 5.17, -9.28
CIE LCh	67, 10.622, 299.128
Yxy	37.2838, 0.3001, 0.3025
Android (android.graphics.Color)	4289110709 (0xFFA6A2B5)
YUV	165.3620, 7.7095, 0.5595
Hunter-Lab	61.0605, 1.2685, -4.8011

Details

The Hex color **A6A2B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B5A2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DDD9ED**, and **726E80** is the 20% darker color. If you saturate the color by 10%, you get **9890B5**, and if you desaturate by 10%, it is **B4B4B5**.

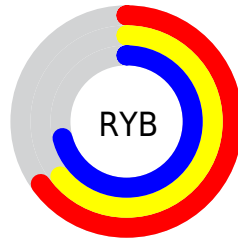
Distribution



Red (65%)

Green (64%)

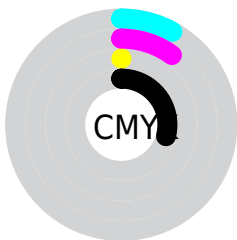
Blue (71%)



Red (65%)

Yellow (64%)

Blue (71%)

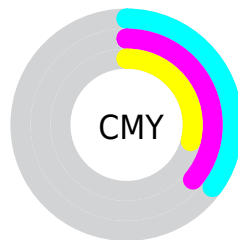


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A2B5 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 A6A2B5 by changing the saturation by 10% instead.



A6A2B5



A6A2B5

FFFFFF



8C889A



DDD9ED



726E80



FAF5FF



5A5667



423F4F



2C2938



171523



00000C



000000



A6A2B5



A6A2B5

9890B5

B4B4B5

897EB5

C3C6B5

7B6CB5

D1D8B5

6D5AB5

DFEAB5

5F47B5

EDFDB5

5035B5

FCFFB5

4223B5

FFFFB5

3411B5

2600B5

Harmonies

Analogous

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



9AA5B7



A6A2B5



B19FAE

Triad

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



A6A2B5



B5A194



8FAAA4

Complementary

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



A6A2B5



B1B5A2

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.



97A99A



A6A2B5



ADA491

Square

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



A6A2B5



B99E9B



A2A794



8CAAAD

Rectangle

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



A6A2B5



B69EA8



A2A794



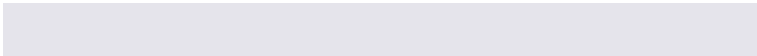
91AAA0

Sweetspot

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



A6A2B5



E5E4EB



A2B1B5



727175



F5F5F5



757575

Same Dimension

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



A6A2B5



D3CCEB



AFA2B5



525059



200099



05001A

Inverse Universe

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



B5A2B1



EBCCE4



A8B5A2



595057



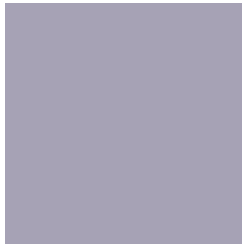
990079



1A0014

Previews

White Background



This preview shows how the Hex color A6A2B5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A6A2B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

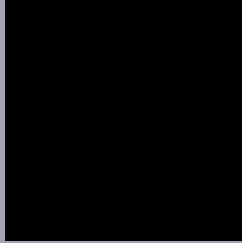
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

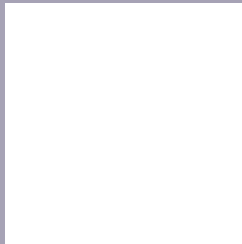
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A6A2B5 Background



This preview shows how black text looks on a background with the Hex color A6A2B5.



This preview shows how white text looks on a background with the Hex color A6A2B5.

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



Original Color

A6A2B5

Protanopia

A2A3B6

Deuteranopia

ACA0B5



Tritanopia
A5A3B0

Trichromacy



Original Color
A6A2B5

Protanomaly
A3A3B6

Deuteranomaly
AAA1B5

Tritanomaly
A5A3B2

Monochromacy



Original Color
A6A2B5

Achromatopsia
A5A5A5

Achromatomaly
A5A4AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A2B5 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 #A6A2B5 looks like.

```
.text, #text, p{  
    color:#A6A2B5  
}
```

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 #A6A2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A2B5
}
```

Border

The CSS property to change the border of an element to Hex A6A2B5 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
#A6A2B5 }
```

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

```
.border{ border-color:#A6A2B5 }
```

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

Here you see how a box with a 4 pixel #A6A2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A2B5; -webkit-box-shadow:4px 4px  
4px 4px #A6A2B5; box-shadow:4px 4px 4px  
4px #A6A2B5 }
```

Background

The CSS property to change the background color of an element to Hex A6A2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A2B5 }
```

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

```
.background{ background-color:#A6A2B5 }
```

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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