

Converting Colors

Hex(A526BD)

Have a look what the booklet for
Hex(A526BD) contains.

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Color

Hex(A526BD)

Conversions

Conversions Part 1

Format	Color
Hex	A526BD
RGB	165, 38, 189
RGB Percent	65%, 15%, 74%
CMY	0.3529, 0.8510, 0.2588
CMYK	0.13, 0.80, 0.00, 0.26
HSL	290°, 67%, 45%
HSV	290°, 80%, 74%
XYZ	25.3955, 13.0597, 49.3264
YIQ	93.1870, 27.2210, 73.8850

Conversions

Conversions Part 2

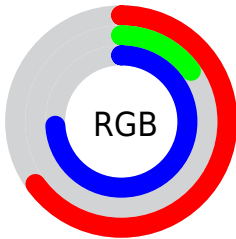
Format	Color
R_{YB}	165, 38, 189
Decimal	10823357
CIE _{Lab}	42.85, 68.36, -52.13
CIE _{LCh}	43, 85.973, 322.671
Yxy	13.0597, 0.2893, 0.1488
Android (android.graphics.Color)	4289013437 (0xFFA526BD)
YUV	93.1870, 47.2358, 62.9800
Hunter-Lab	36.1382, 62.1959, -55.6305

Details

The Hex color **A526BD** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **3EBD26**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E063F6**, and **6C0087** is the 20% darker color. If you saturate the color by 10%, you get **A213BD**, and if you desaturate by 10%, it is **A839BD**.

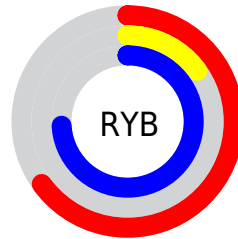
Distribution



Red (65%)

Green (15%)

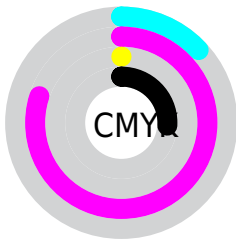
Blue (74%)



Red (65%)

Yellow (15%)

Blue (74%)

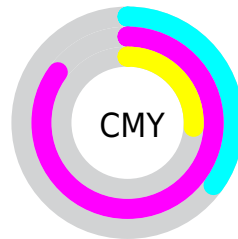


Cyan (13%)

Magenta (80%)

Yellow (0%)

Black (26%)



Cyan (35%)

Magenta (85%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A526BD 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 A526BD by changing the saturation by 10% instead.

 A526BD

 A526BD

FFFFFF

 8800A1

 E063F6

 6C0087

 FE80FF

 50006D

 FF9CFF

 360054

 FFB9FF

 18003C

 FFD6FF

 000225

 FFF3FF

 00010D

 000000

 A526BD

 A526BD

 A213BD

 A839BD

 9F00BD

 AB4CBD

 AE5FBD

 B172BD

 B484BD

 B797BD

 BAAABD

 BDBDBD

 C0D0BD

Harmonies

Analogous

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



005BEB



A526BD



D5007A

Triad

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



A526BD



8A5D00



00819B

Complementary

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



A526BD



3EBD26

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.



007F51



A526BD



477100

Square

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



A526BD



BC3400



007B00



007FD7

Rectangle

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



A526BD



DB004B



007B00



008183

Sweetspot

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



A526BD



EBBAF5



263FBD



75577A



FAFAFA



7A7A7A

Same Dimension

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



A526BD



CF0AF5



BD268B



5D555E



85009E



1A001F

Inverse Universe

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



BD263E



F50A2F



26BD58



5E5556



9E0019



1F0005

Previews

White Background



This preview shows how the Hex color A526BD looks on a white background.

Color Contrast Check

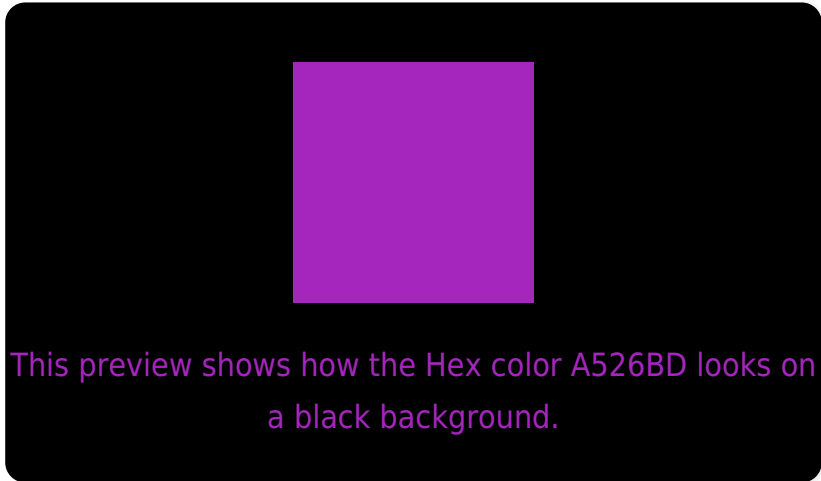
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex A526BD Background



This preview shows how black text looks on a background with the Hex color A526BD.

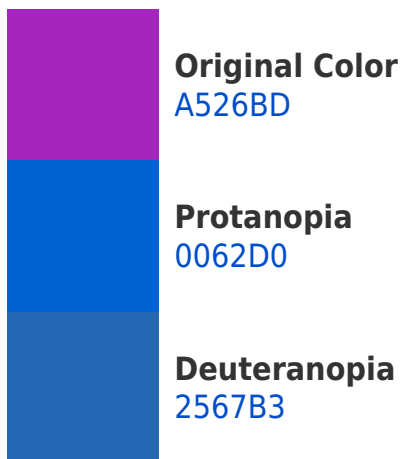



This preview shows how white text looks on a background with the Hex color A526BD.

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](#).

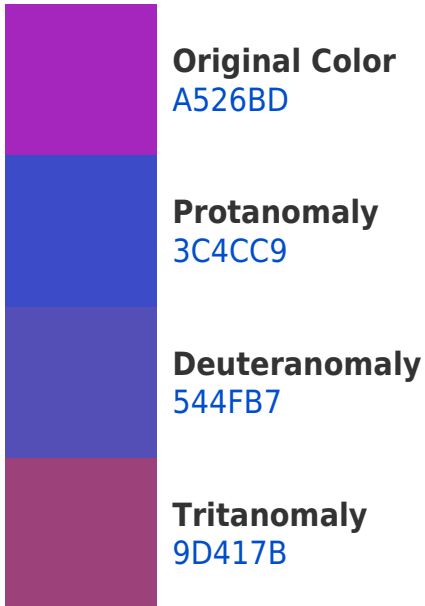
Dichromacy



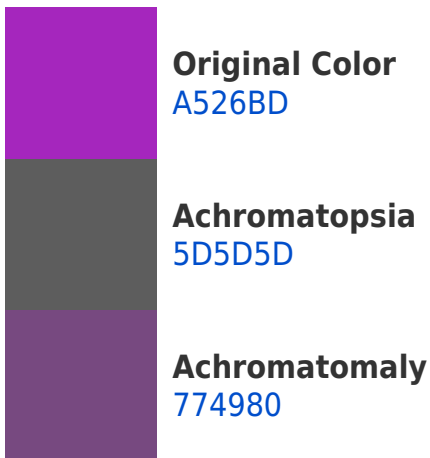


Tritanopia
985056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A526BD 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 #A526BD looks like.

```
.text, #text, p{  
    color:#A526BD  
}
```

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 #A526BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A526BD  
}
```

Border

The CSS property to change the border of an element to Hex A526BD 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".

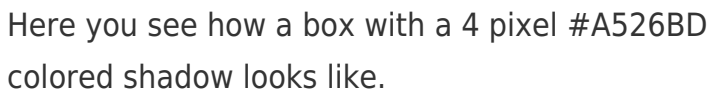
```
.border, #border, table{ border:4px solid  
#A526BD }
```

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

```
.border{ border-color:#A526BD }
```

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

Here you see how a box with a 4 pixel #A526BD colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A526BD; -webkit-box-shadow:4px 4px  
4px 4px #A526BD; box-shadow:4px 4px 4px  
4px #A526BD }
```

Background

The CSS property to change the background color of an element to Hex A526BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A526BD }
```

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

```
.background{ background-color:#A526BD }
```

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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