

Converting Colors

Hex(A26FA7)

Have a look what the booklet for
Hex(A26FA7) contains.

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Color

Hex(A26FA7)

Conversions

Conversions Part 1

Format	Color
Hex	A26FA7
RGB	162, 111, 167
RGB Percent	64%, 44%, 65%
CMY	0.3647, 0.5647, 0.3451
CMYK	0.03, 0.34, 0.00, 0.35
HSL	295°, 24%, 55%
HSV	295°, 34%, 65%
XYZ	27.5598, 21.8403, 39.3223
YIQ	132.6330, 12.4200, 28.2280

Conversions

Conversions Part 2

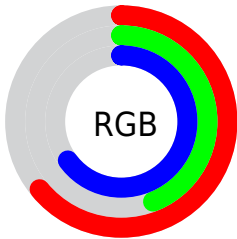
Format	Color
R_{YB}	162, 111, 167
Decimal	10645415
CIE _{Lab}	53.86, 29.83, -21.98
CIE _{LCh}	54, 37.056, 323.614
Yxy	21.8403, 0.3106, 0.2462
Android (android.graphics.Color)	4288835495 (0xFFA26FA7)
YUV	132.6330, 16.9429, 25.7549
Hunter-Lab	46.7336, 23.4814, -17.1739

Details

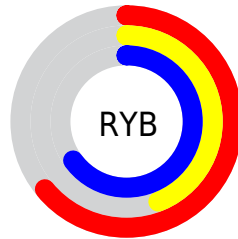
The Hex color **A26FA7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74A76F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DAA3DE**, and **6D3E73** is the 20% darker color. If you saturate the color by 10%, you get **A15EA7**, and if you desaturate by 10%, it is **A380A7**.

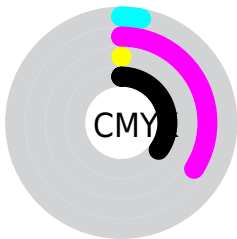
Distribution



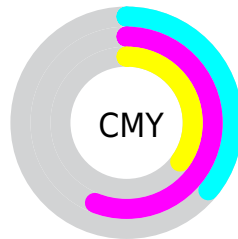
- Red (64%)
- Green (44%)
- Blue (65%)



- Red (64%)
- Yellow (44%)
- Blue (65%)



- Cyan (3%)
- Magenta (34%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26FA7 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 A26FA7 by changing the saturation by 10% instead.

 A26FA7

 A26FA7

FFFFFF

 87568C

 DAA3DE

 6D3E73

 F6BFFB

 54275A

 FFDBFF

 3C0F42

 FFF8FF

 26002C

 000017

 000000

 A26FA7

 A26FA7

 A15EA7

 A380A7

9F4EA7

A590A7

9E3DA7

A6A1A7

9C2CA7

A8B2A7

9B1BA7

A9C2A7

990BA7

ABD3A7

9800A7

ACE4A7

AEF5A7

AFFFA7

Harmonies

Analogous

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



797BBB



A26FA7



B96789

Triad

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



A26FA7



9A7D40



009199

Complementary

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



A26FA7



74A76F

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.



1D9179



A26FA7



7B8744

Square

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



A26FA7



B2714E



558D5A



008EB3

Rectangle

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



A26FA7



BE6773



558D5A



00918F

Sweetspot

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



A26FA7



D7C3D9



6F75A7



6C606E



EDEDED



6E6E6E

Same Dimension

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



A26FA7



D182D9



A76F91



534C54



870094



130014

Inverse Universe

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



A76F74



D9828A



6FA785



544C4C



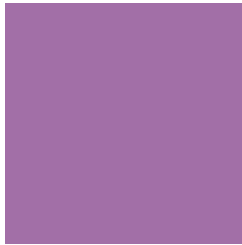
94000D



140002

Previews

White Background



This preview shows how the Hex color A26FA7 looks on a white background.

Color Contrast Check

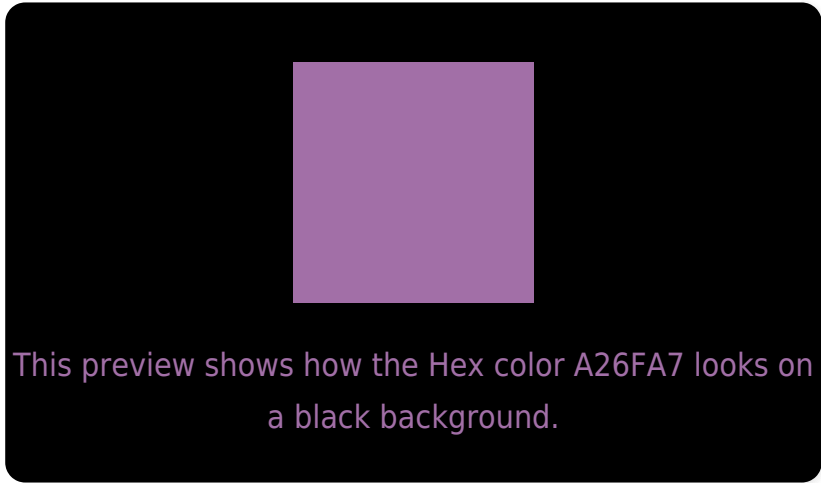
Large Text (above 18pt) WCAG AA ✓ Pass

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

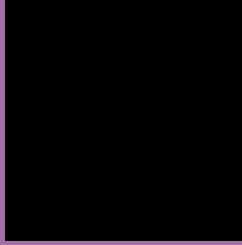
Any Text WCAG AA ✓ Pass

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 A26FA7 Background



This preview shows how black text looks on a background with the Hex color A26FA7.



This preview shows how white text looks on a background with the Hex color A26FA7.

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
A26FA7

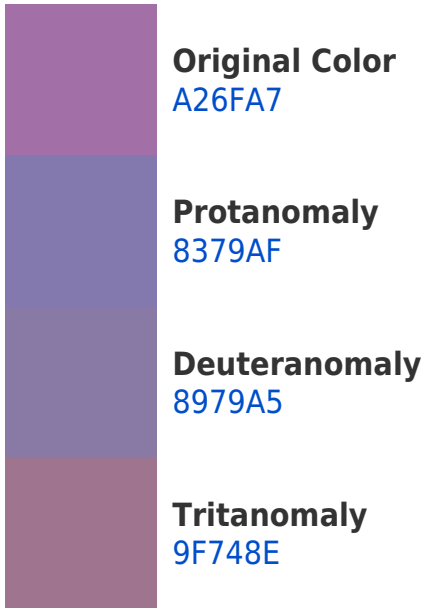
Protanopia
717FB3

Deuteranopia
7B7FA4

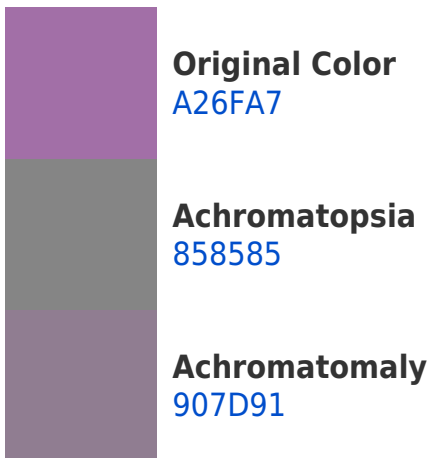


Tritanopia
9D7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26FA7 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 #A26FA7 looks like.

```
.text, #text, p{  
    color:#A26FA7  
}
```

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 #A26FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26FA7
}
```

Border

The CSS property to change the border of an element to Hex A26FA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

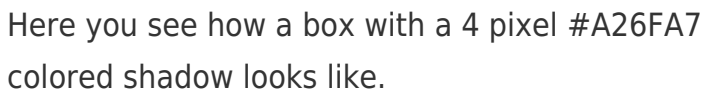
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26FA7 }
```

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

```
.border{ border-color:#A26FA7 }
```

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



Here you see how a box with a 4 pixel #A26FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26FA7; -webkit-box-shadow:4px 4px  
4px 4px #A26FA7; box-shadow:4px 4px 4px  
4px #A26FA7 }
```

Background

The CSS property to change the background color of an element to Hex A26FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26FA7 }
```

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

```
.background{ background-color:#A26FA7 }
```

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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