

Converting Colors

Hex(A26FA2)

Have a look what the booklet for
Hex(A26FA2) contains.

Hex(A26FA2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A26FA2)

Conversions

Conversions Part 1

Format	Color
Hex	A26FA2
RGB	162, 111, 162
RGB Percent	64%, 44%, 64%
CMY	0.3647, 0.5647, 0.3647
CMYK	0.00, 0.31, 0.00, 0.36
HSL	300°, 22%, 54%
HSV	300°, 31%, 64%
XYZ	27.1063, 21.6589, 36.9343
YIQ	132.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

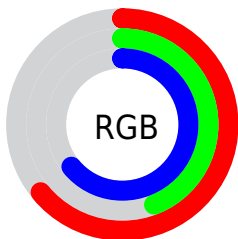
Format	Color
R_{YB}	162, 111, 162
Decimal	10645410
CIE _{Lab}	53.66, 28.84, -19.37
CIE _{LCh}	54, 34.745, 326.110
Yxy	21.6589, 0.3163, 0.2527
Android (android.graphics.Color)	4288835490 (0xFFA26FA2)
YUV	132.0630, 14.7589, 26.2547
Hunter-Lab	46.5391, 22.5224, -14.4763

Details

The Hex color **A26FA2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FA26F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DAA3D9**, and **6D3E6E** is the 20% darker color. If you saturate the color by 10%, you get **A25FA2**, and if you desaturate by 10%, it is **A27FA2**.

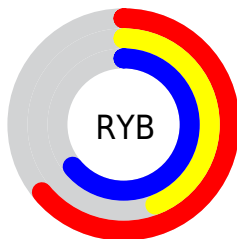
Distribution



Red (64%)

Green (44%)

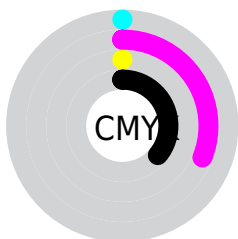
Blue (64%)



Red (64%)

Yellow (44%)

Blue (64%)

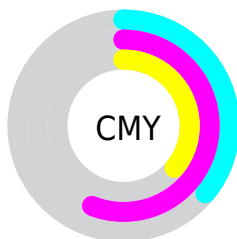


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26FA2 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 A26FA2 by changing the saturation by 10% instead.

 A26FA2

 A26FA2

FFFFFF

 875688

 DAA3D9

 6D3E6E

 F6BFF5

 542756

 FFDBFF

 3C103E

 FFF7FF

 260028

 000012

 000000

 A26FA2

 A26FA2

 A25FA2

 A27FA2

 A24FA2

 A28FA2

 A23EA2

 A2A0A2

 A22EA2

 A2B0A2

 A21EA2

 A2C0A2

 A20EA2

 A2D0A2

 A200A2

 A2E0A2

 A2F1A2

 A2FFA2

Harmonies

Analogous

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



7D7AB6



A26FA2



B66885

Triad

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



A26FA2



977D44



008F9A

Complementary

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



A26FA2



6FA26F

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.



24907B



A26FA2



798649

Square

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



A26FA2



AD734F



558D5E



008CB1

Rectangle

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



A26FA2



BA6971



558D5E



009090

Sweetspot

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



A26FA2



D4C1D4



6F6FA2



6B5F6B



EBEBEB



6B6B6B

Same Dimension

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



A26FA2



D483D4



A26F89



524952



910091



120012

Inverse Universe

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



A26FA2



D483D4



6FA289



524952



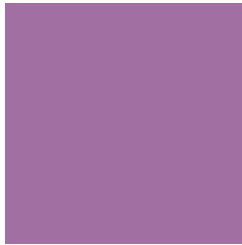
910091



120012

Previews

White Background



This preview shows how the Hex color A26FA2 looks on a white background.

Color Contrast Check

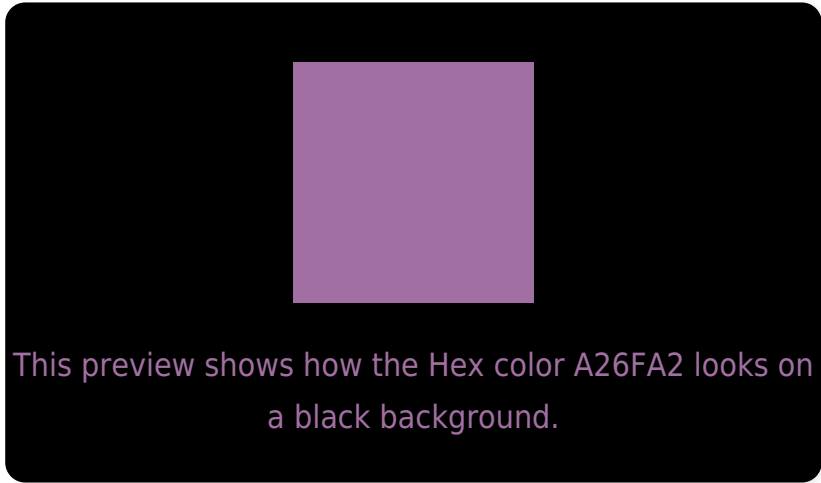
Large Text (above 18pt) WCAG AA ✓ Pass

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

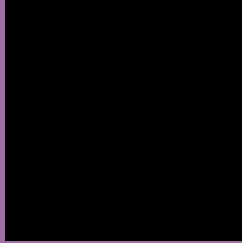
Any Text WCAG AA ✓ Pass

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 A26FA2 Background



This preview shows how black text looks on a background with the Hex color A26FA2.

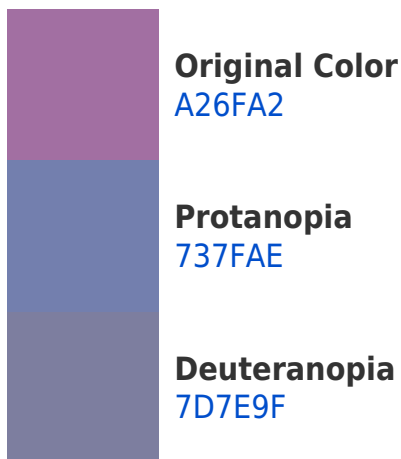


This preview shows how white text looks on a background with the Hex color A26FA2.

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
9D767F

Trichromacy



Original Color
A26FA2

Protanomaly
8479AA

Deuteranomaly
8A79A0

Tritanomaly
9F738C

Monochromacy



Original Color
A26FA2

Achromatopsia
848484

Achromatomaly
8F7C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex A26FA2 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 #A26FA2 looks like.

```
.text, #text, p{  
    color:#A26FA2  
}
```

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 #A26FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26FA2
}
```

Border

The CSS property to change the border of an element to Hex A26FA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

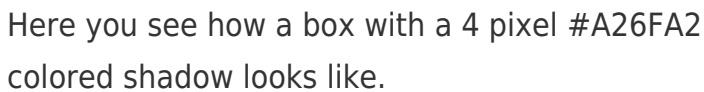
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26FA2 }
```

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

```
.border{ border-color:#A26FA2 }
```

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



Here you see how a box with a 4 pixel #A26FA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26FA2; -webkit-box-shadow:4px 4px  
4px 4px #A26FA2; box-shadow:4px 4px 4px  
4px #A26FA2 }
```

Background

The CSS property to change the background color of an element to Hex A26FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26FA2 }
```

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

```
.background{ background-color:#A26FA2 }
```

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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