

Converting Colors

Hex(A26F8D)

Have a look what the booklet for
Hex(A26F8D) contains.

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Color

Hex(A26F8D)

Conversions

Conversions Part 1

Format	Color
Hex	A26F8D
RGB	162, 111, 141
RGB Percent	64%, 44%, 55%
CMY	0.3647, 0.5647, 0.4471
CMYK	0.00, 0.31, 0.13, 0.36
HSL	325°, 22%, 54%
HSV	325°, 31%, 64%
XYZ	25.3924, 20.9733, 27.9092
YIQ	129.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

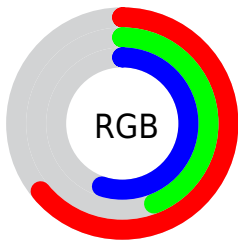
Format	Color
R_{YB}	162, 111, 141
Decimal	10645389
CIE Lab	52.92, 24.96, -8.22
CIE LCh	53, 26.275, 341.775
Yxy	20.9733, 0.3419, 0.2824
Android (android.graphics.Color)	4288835469 (0xFFA26F8D)
YUV	129.6690, 5.5862, 28.3543
Hunter-Lab	45.7967, 18.8271, -4.0746

Details

The Hex color **A26F8D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FA284**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DAA3C3**, and **6D3E5B** is the 20% darker color. If you saturate the color by 10%, you get **A25F86**, and if you desaturate by 10%, it is **A27F94**.

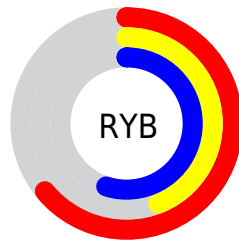
Distribution



Red (64%)

Green (44%)

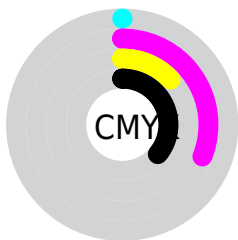
Blue (55%)



Red (64%)

Yellow (44%)

Blue (55%)

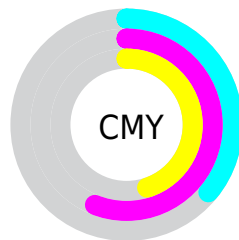


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26F8D 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 A26F8D by changing the saturation by 10% instead.



A26F8D



A26F8D

FFFFFF



875673



DAA3C3



6D3E5B



F6BFDF



542743



FFDBFB



3C112D



FFF7FF



270019



000000



A26F8D



A26F8D



A25F86



A27F94



A24F80



A28F9A

 A23E79

 A2A0A1

 A22E72

 A2B0A8

 A21E6C

 A2C0AE

 A20E65

 A2D0B5

 A2005F

 A2E0BC

 A2F1C2

 A2FFC9

Harmonies

Analogous

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



8D75A0



A26F8D



AB6D76

Triad

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



A26F8D



858052



32899C

Complementary

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



A26F8D



6FA284

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.



388B87



A26F8D



6C865C

Square

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



A26F8D



9A7854



518A6F



4B85A9

Rectangle

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



A26F8D



AA6F68



518A6F



308A95

Sweetspot

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



A26F8D



D4C1CC



836FA2



6B5F66



EBEBEB



6B6B6B

Same Dimension

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



A26F8D



D483B3



A26F74



52494E



910056



12000B

Inverse Universe

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



A26F8D



D483B3



6FA29D



52494E



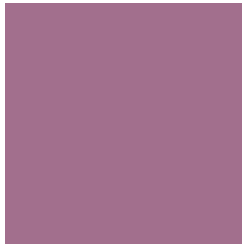
910056



12000B

Previews

White Background



This preview shows how the Hex color A26F8D 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

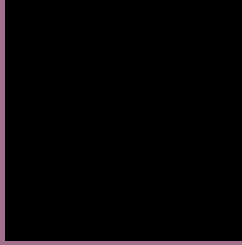
Any Text WCAG AA ✓ Pass

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 A26F8D Background



This preview shows how black text looks on a background with the Hex color A26F8D.

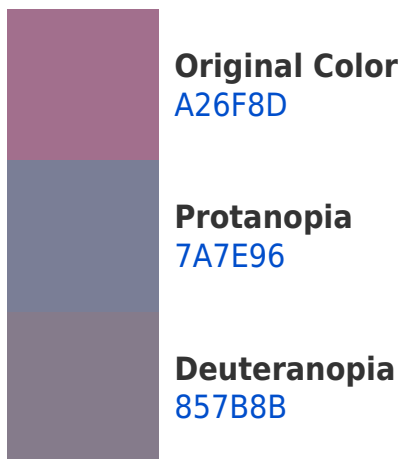


This preview shows how white text looks on a background with the Hex color A26F8D.

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
A0727B

Trichromacy



Original Color

A26F8D

Protanomaly

897993

Deuteranomaly

90778C

Tritanomaly

A17182

Monochromacy



Original Color

A26F8D

Achromatopsia

828282

Achromatomaly

8E7B86

CSS Examples

Text

The CSS property to change the color of the text to Hex A26F8D 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 #A26F8D looks like.

```
.text, #text, p{  
    color:#A26F8D  
}
```

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 #A26F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26F8D
}
```

Border

The CSS property to change the border of an element to Hex A26F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

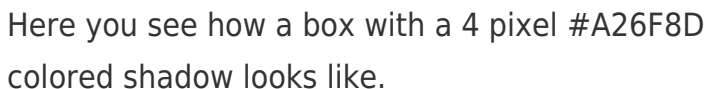
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26F8D }
```

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

```
.border{ border-color:#A26F8D }
```

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



Here you see how a box with a 4 pixel #A26F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26F8D; -webkit-box-shadow:4px 4px  
4px 4px #A26F8D; box-shadow:4px 4px 4px  
4px #A26F8D }
```

Background

The CSS property to change the background color of an element to Hex A26F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26F8D }
```

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

```
.background{ background-color:#A26F8D }
```

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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