

Converting Colors

Hex(A26CE6)

Have a look what the booklet for
Hex(A26CE6) contains.

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Color

Hex(A26CE6)

Conversions

Conversions Part 1

Format	Color
Hex	A26CE6
RGB	162, 108, 230
RGB Percent	64%, 42%, 90%
CMY	0.3647, 0.5765, 0.0980
CMYK	0.30, 0.53, 0.00, 0.10
HSL	267°, 71%, 66%
HSV	267°, 53%, 90%
XYZ	34.5458, 24.1197, 77.6977
YIQ	138.0540, -6.9780, 49.3900

Conversions

Conversions Part 2

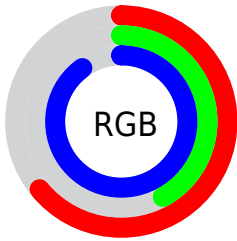
Format	Color
R _Y B	162, 108, 230
Decimal	10644710
CIE Lab	56.21, 45.59, -54.23
CIE LCh	56, 70.843, 310.052
Yxy	24.1197, 0.2533, 0.1769
Android (android.graphics.Color)	4288834790 (0xFFA26CE6)
YUV	138.0540, 45.3294, 21.0006
Hunter-Lab	49.1118, 39.6133, -59.4220

Details

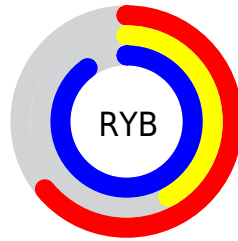
The Hex color **A26CE6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B0E66C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DCA1FF**, and **6A3AAE** is the 20% darker color. If you saturate the color by 10%, you get **9555E6**, and if you desaturate by 10%, it is **AF83E6**.

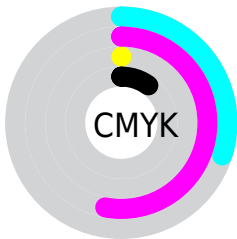
Distribution



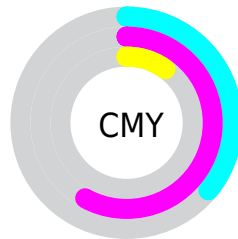
- Red (64%)
- Green (42%)
- Blue (90%)



- Red (64%)
- Yellow (42%)
- Blue (90%)



- Cyan (30%)
- Magenta (53%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (58%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26CE6 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 A26CE6 by changing the saturation by 10% instead.

 A26CE6

 A26CE6

FFFFFF

 8653CA

 DCA1FF

 6A3AAE

 F9BCFF

 4E2193

 FFD9FF

 320578

 FFF5FF

 10005F

 000046

 00042F

 000119

 000000

 A26CE6

 A26CE6

 9555E6

 AF83E6

 883EE6

 BC9AE6

 7C27E6

 C8B1E6

 6F10E6

 D5C8E6

 6600E6

 E2DFE6

 EFF6E6

 FCFFE6

 FFFFE6

Harmonies

Analogous

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



0087FF



A26CE6



DF4DB2

Triad

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



A26CE6



C37400



00A29B

Complementary

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



A26CE6



B0E66C

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.



00A05A



A26CE6



8F8B00

Square

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



A26CE6



E7573A



4A9917



00A1D5

Rectangle

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



A26CE6



F04189



4A9917



00A285

Sweetspot

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



A26CE6



E8D6FF



6CB1E6



726780



000000



808080

Same Dimension

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



A26CE6



A45CFF



DE6CE6



6C6773



4F00B3



170033

Inverse Universe

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



E66CB0



FF5CB7



74E66C



73676E



B30063



33001C

Previews

White Background



This preview shows how the Hex color A26CE6 looks on a white background.

Color Contrast Check

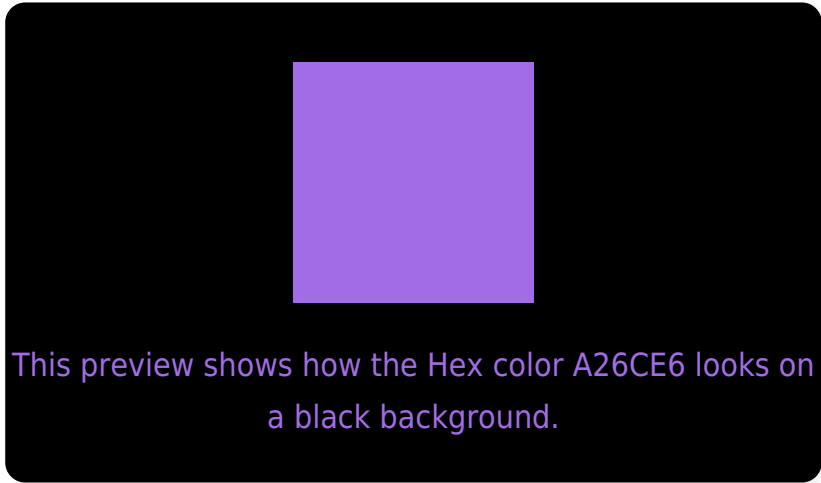
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26CE6 Background



This preview shows how black text looks on a background with the Hex color A26CE6.




This preview shows how white text looks on a background with the Hex color A26CE6.

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](#).

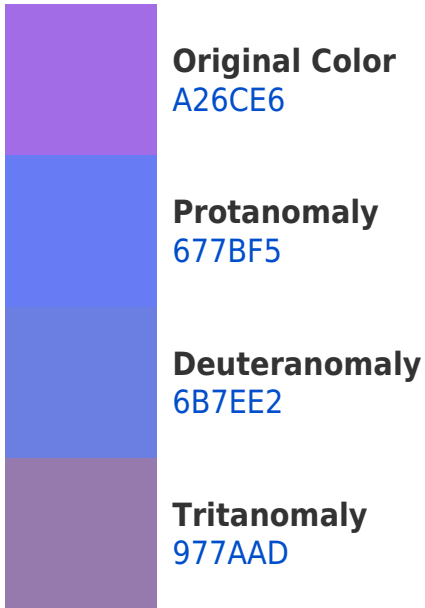
Dichromacy



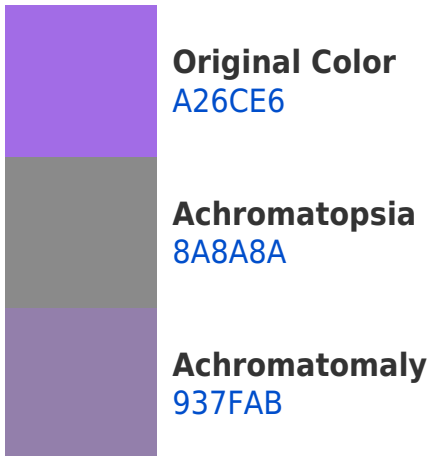


Tritanopia
91828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26CE6 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 #A26CE6 looks like.

```
.text, #text, p{  
    color:#A26CE6  
}
```

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 #A26CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26CE6
}
```

Border

The CSS property to change the border of an element to Hex A26CE6 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
#A26CE6 }
```

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

```
.border{ border-color:#A26CE6 }
```

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

Here you see how a box with a 4 pixel #A26CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26CE6; -webkit-box-shadow:4px 4px  
4px 4px #A26CE6; box-shadow:4px 4px 4px  
4px #A26CE6 }
```

Background

The CSS property to change the background color of an element to Hex A26CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26CE6 }
```

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

```
.background{ background-color:#A26CE6 }
```

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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