

Converting Colors

Hex(A260D2)

Have a look what the booklet for
Hex(A260D2) contains.

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Color

Hex(A260D2)

Conversions

Conversions Part 1

Format	Color
Hex	A260D2
RGB	162, 96, 210
RGB Percent	64%, 38%, 82%
CMY	0.3647, 0.6235, 0.1765
CMYK	0.23, 0.54, 0.00, 0.18
HSL	275°, 56%, 60%
HSV	275°, 54%, 82%
XYZ	30.7160, 20.7003, 63.3494
YIQ	128.7300, 2.7420, 49.4460

Conversions

Conversions Part 2

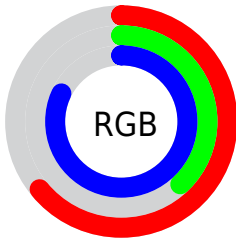
Format	Color
R _Y B	162, 96, 210
Decimal	10641618
CIE Lab	52.62, 47.34, -48.65
CIE LCh	53, 67.888, 314.218
Yxy	20.7003, 0.2676, 0.1804
Android (android.graphics.Color)	4288831698 (0xFFA260D2)
YUV	128.7300, 40.0661, 29.1778
Hunter-Lab	45.4975, 40.8871, -50.7053

Details

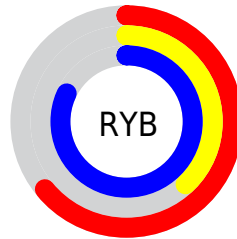
The Hex color **A260D2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **90D260**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DB95FF**, and **6B2D9B** is the 20% darker color. If you saturate the color by 10%, you get **994BD2**, and if you desaturate by 10%, it is **AB75D2**.

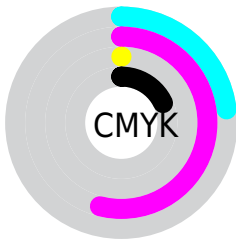
Distribution



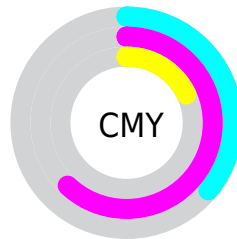
- Red (64%)
- Green (38%)
- Blue (82%)



- Red (64%)
- Yellow (38%)
- Blue (82%)



- Cyan (23%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A260D2 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 A260D2 by changing the saturation by 10% instead.

 A260D2

 A260D2

FFFFFF

 8646B6

 DB95FF

 6B2D9B

 F9B0FF

 501280

 FFCCFF

 350067

 FFE9FF

 1B004E

 000036

 000220

 000004

 000000

 A260D2

 A260D2

 994BD2

 AB75D2

 9036D2

 B48AD2

 8721D2

 BD9FD2

 7F0CD2

 C5B4D2

 7A00D2

 CEC9D2

 D7DED2

 E0F3D2

 E9FFD2

 F2FFD2

Harmonies

Analogous

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



197BF0



A260D2



D5439F

Triad

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



A260D2



B07000



009899

Complementary

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



A260D2



90D260

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.



00965C



A260D2



7E8400

Square

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



A260D2



D5542D



36901E



0096CE

Rectangle

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



A260D2



E33A78



36901E



009784

Sweetspot

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



A260D2



EED6FF



6091D2



756780



000000



808080

Same Dimension

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



A260D2



B959FF



D260CA



645E69



6100A8



180029

Inverse Universe

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



D26090



FF599F



60D268



695E62



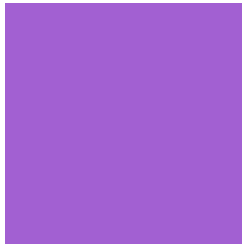
A80047



290011

Previews

White Background



This preview shows how the Hex color A260D2 looks on a white background.

Color Contrast Check

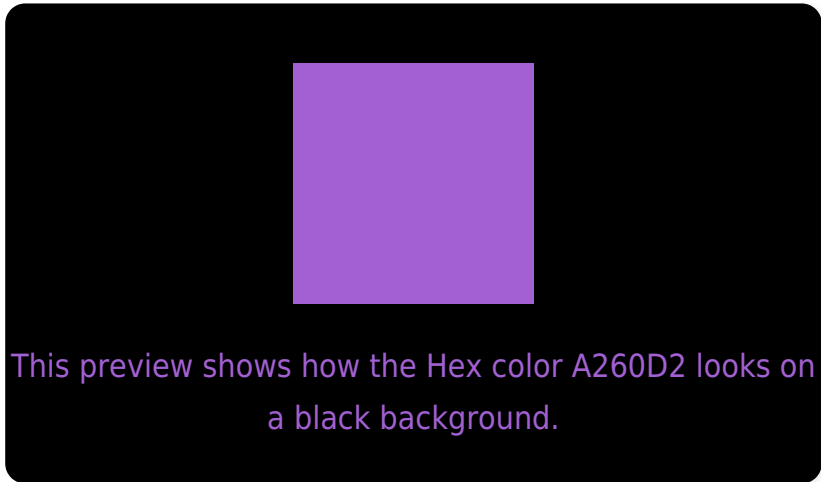
Large Text (above 18pt) WCAG AA ✓ Pass

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

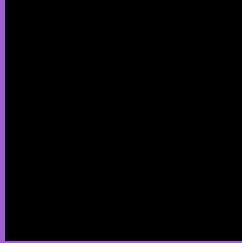
Any Text WCAG AA ✓ Pass

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 A260D2 Background



This preview shows how black text looks on a background with the Hex color A260D2.

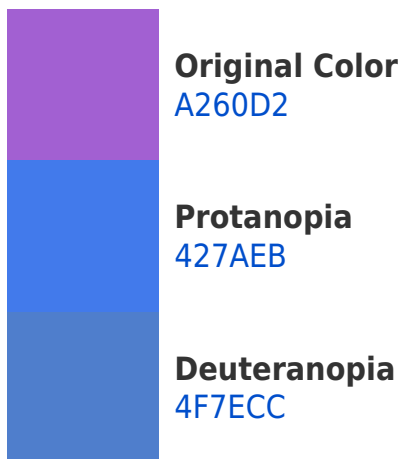



This preview shows how white text looks on a background with the Hex color A260D2.

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](#).

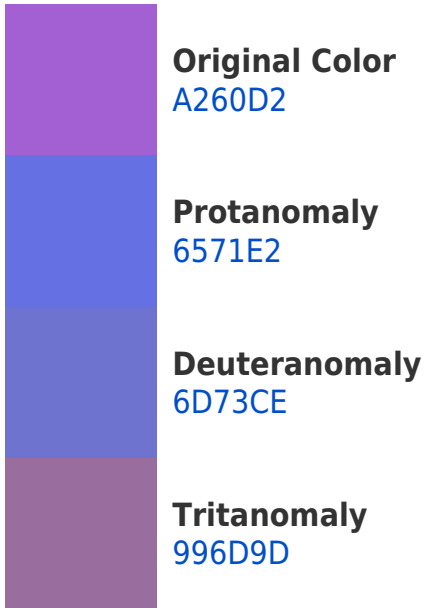
Dichromacy





Tritanopia
94757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A260D2 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 #A260D2 looks like.

```
.text, #text, p{  
    color:#A260D2  
}
```

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 #A260D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A260D2
}
```

Border

The CSS property to change the border of an element to Hex A260D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

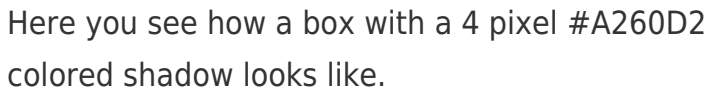
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A260D2 }
```

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

```
.border{ border-color:#A260D2 }
```

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



Here you see how a box with a 4 pixel `#A260D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A260D2; -webkit-box-shadow:4px 4px  
4px 4px #A260D2; box-shadow:4px 4px 4px  
4px #A260D2 }
```

Background

The CSS property to change the background color of an element to Hex A260D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A260D2 }
```

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

```
.background{ background-color:#A260D2 }
```

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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