

Converting Colors

Hex(A75AD5)

Have a look what the booklet for
Hex(A75AD5) contains.

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Color

Hex(A75AD5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A75AD5 |
| RGB | 167, 90, 213 |
| RGB Percent | 65%, 35%, 84% |
| CMY | 0.3451, 0.6471, 0.1647 |
| CMYK | 0.22, 0.58, 0.00, 0.16 |
| HSL | 278°, 59%, 59% |
| HSV | 278°, 58%, 84% |
| XYZ | 31.6028, 20.3319, 65.2096 |
| YIQ | 127.0450, 6.4090, 54.5770 |

Conversions

Conversions Part 2

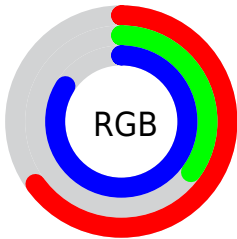
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 167, 90, 213 |
| Decimal | 10967765 |
| CIELab | 52.21, 52.38, -50.98 |
| CIELCh | 52, 73.092, 315.777 |
| Yxy | 20.3319, 0.2698, 0.1736 |
| Android (android.graphics.Color) | 4289157845 (0xFFA75AD5) |
| YUV | 127.0450, 42.3758, 35.0405 |
| Hunter-Lab | 45.0909, 46.1957, -54.1804 |

Details

The Hex color **A75AD5** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **88D55A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E18FFF**, and **6F259E** is the 20% darker color. If you saturate the color by 10%, you get **9F45D5**, and if you desaturate by 10%, it is **AF6FD5**.

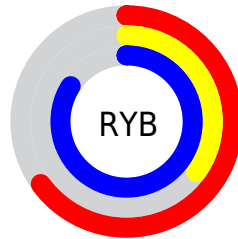
Distribution



Red (65%)

Green (35%)

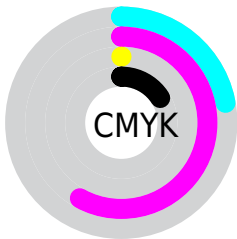
Blue (84%)



Red (65%)

Yellow (35%)

Blue (84%)

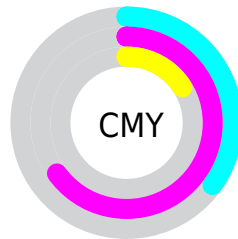


Cyan (22%)

Magenta (58%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (65%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75AD5 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 A75AD5 by changing the saturation by 10% instead.

 A75AD5

 A75AD5

FFFFFF

 8B40B9

 E18FFF

 6F259E

 FEABFF

 540283

 FFC7FF

 390069

 FFE3FF

 1F0050

 000038

 000222

 000007

 000000

 A75AD5

 A75AD5

 9F45D5

 AF6FD5

 972FD5

 B785D5

 8F1AD5

 BF9AD5

 8705D5

 C7AFD5

 8500D5

 CFC5D5

 D7DAD5

 DFEFD5

 E7FFD5

 EFFF5D5

Harmonies

Analogous

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



0079F7



A75AD5



DC379D

Triad

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



A75AD5



AF6F00



00989D

Complementary

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



A75AD5



88D55A

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.



00965B



A75AD5



788400

Square

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



A75AD5



D75022



219014



0096D6

Rectangle

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



A75AD5



E92C73



219014



009887

Sweetspot

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



A75AD5



EFD4FF



5A89D5



766680



000000



808080

Same Dimension

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



A75AD5



BD4FFF



D55AC7



67606B



6B00AB



1B002B

Inverse Universe

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



D55A88



FF4F91



5AD568



6B6064



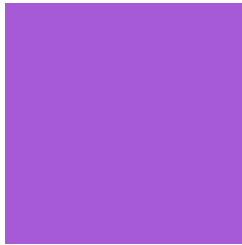
AB0040



2B0010

Previews

White Background



This preview shows how the Hex color A75AD5 looks on a white background.

Color Contrast Check

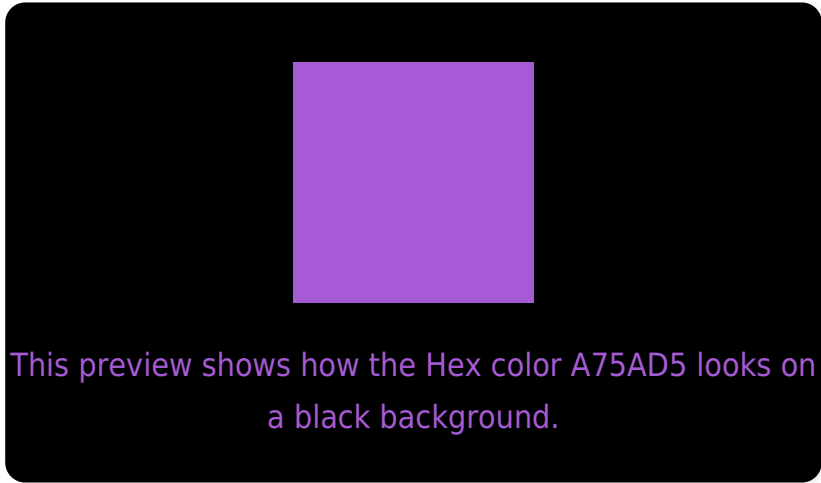
Large Text (above 18pt) WCAG AA ✓ Pass

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

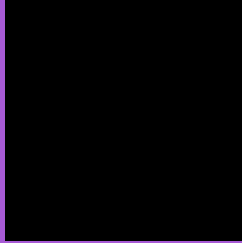
Any Text WCAG AA ✓ Pass

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 A75AD5 Background



This preview shows how black text looks on a background with the Hex color A75AD5.

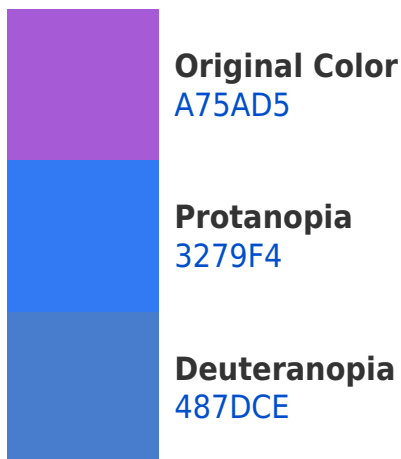


This preview shows how white text looks on a background with the Hex color A75AD5.

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](#).

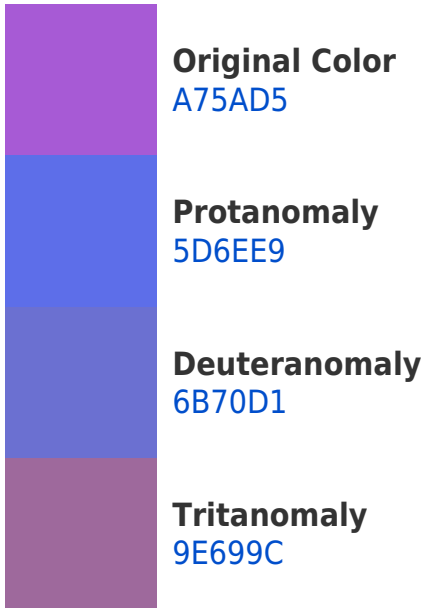
Dichromacy



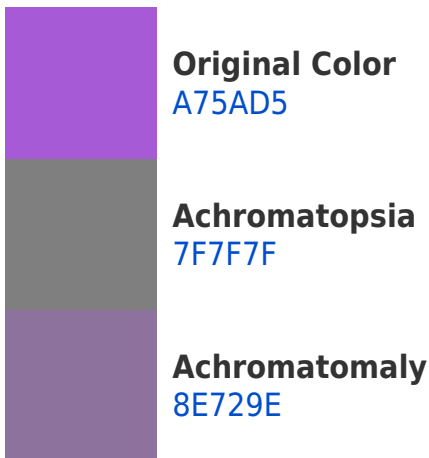


Tritanopia
99727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75AD5 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 #A75AD5 looks like.

```
.text, #text, p{  
    color:#A75AD5  
}
```

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 #A75AD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75AD5
}
```

Border

The CSS property to change the border of an element to Hex A75AD5 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
#A75AD5 }
```

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

```
.border{ border-color:#A75AD5 }
```

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

Here you see how a box with a 4 pixel #A75AD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75AD5; -webkit-box-shadow:4px 4px  
4px 4px #A75AD5; box-shadow:4px 4px 4px  
4px #A75AD5 }
```

Background

The CSS property to change the background color of an element to Hex A75AD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75AD5 }
```

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

```
.background{ background-color:#A75AD5 }
```

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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