

Converting Colors

Hex(AD75D5)

Have a look what the booklet for
Hex(AD75D5) contains.

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Color

Hex(AD75D5)

Conversions

Conversions Part 1

Format	Color
Hex	AD75D5
RGB	173, 117, 213
RGB Percent	68%, 46%, 84%
CMY	0.3216, 0.5412, 0.1647
CMYK	0.19, 0.45, 0.00, 0.16
HSL	275°, 53%, 65%
HSV	275°, 45%, 84%
XYZ	35.6051, 26.4109, 66.1720
YIQ	144.6880, 2.5600, 41.7280

Conversions

Conversions Part 2

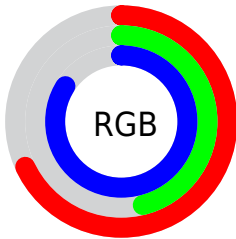
Format	Color
RYB	173, 117, 213
Decimal	11367893
CIELab	58.43, 39.64, -41.09
CIELCh	58, 57.092, 313.970
Yxy	26.4109, 0.2778, 0.2060
Android (android.graphics.Color)	4289557973 (0xFFAD75D5)
YUV	144.6880, 33.6778, 24.8296
Hunter-Lab	51.3915, 33.7332, -40.3680

Details

The Hex color **AD75D5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9DD575**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E6A AFF**, and **76439E** is the 20% darker color. If you saturate the color by 10%, you get **A460D5**, and if you desaturate by 10%, it is **B68AD5**.

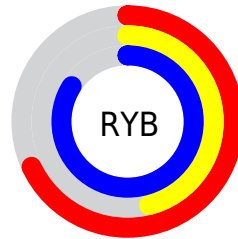
Distribution



Red (68%)

Green (46%)

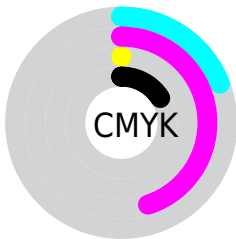
Blue (84%)



Red (68%)

Yellow (46%)

Blue (84%)

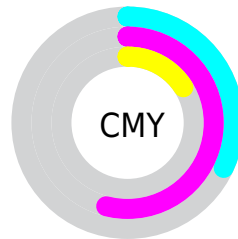


Cyan (19%)

Magenta (45%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (54%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD75D5 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 AD75D5 by changing the saturation by 10% instead.

 AD75D5

 AD75D5

FFFFFF

 915CB9

 E6AAFF

 76439E

 FFC6FF

 5C2A83

 FFE2FF

 42116A

 280051

 13003A

 000223

 000009

 000000

 AD75D5

 AD75D5

 A460D5

 B68AD5

 9B4AD5

 BFA0D5

 9235D5

 C8B5D5

 8920D5

 D1CAD5

 810BD5

 D9E0D5

 7C00D5

 E2F5D5

 EBFFD5

 F4FFD5

 FDFFD5

Harmonies

Analogous

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



578AEE



AD75D5



D962A9

Triad

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



AD75D5



BD8026



00A5A3

Complementary

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



AD75D5



9DD575

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.



00A36F



AD75D5



909120

Square

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



AD75D5



DC6C49



589D40



00A2D1

Rectangle

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



AD75D5



E65D88



589D40



00A492

Sweetspot

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



AD75D5



F0DBFF



759DD5



766A80



000000



808080

Same Dimension

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



AD75D5



C675FF



D575CD



67606B



6400AB



19002B

Inverse Universe

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



D5759D



FF75AF



75D57D



6B6065



AB0047



2B0012

Previews

White Background



This preview shows how the Hex color AD75D5 looks on a white background.

Color Contrast Check

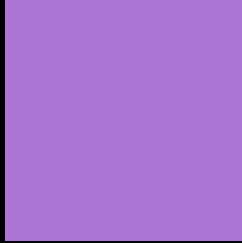
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color AD75D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

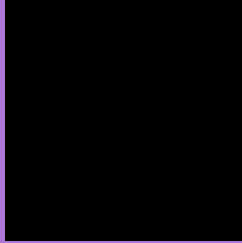
Any Text WCAG AA ✓ Pass

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 AD75D5 Background



This preview shows how black text looks on a background with the Hex color AD75D5.

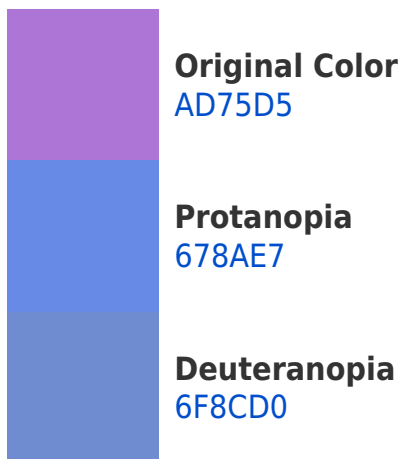



This preview shows how white text looks on a background with the Hex color AD75D5.

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](#).

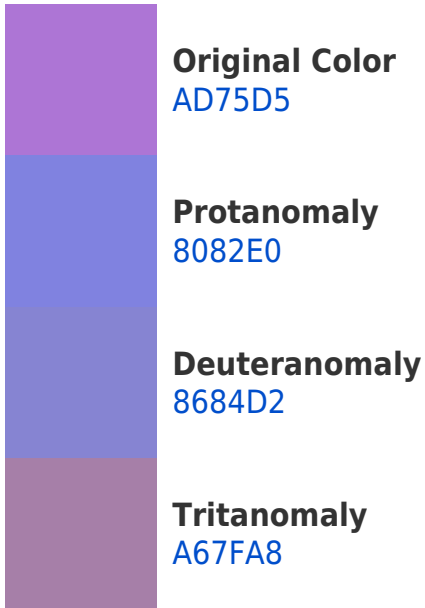
Dichromacy



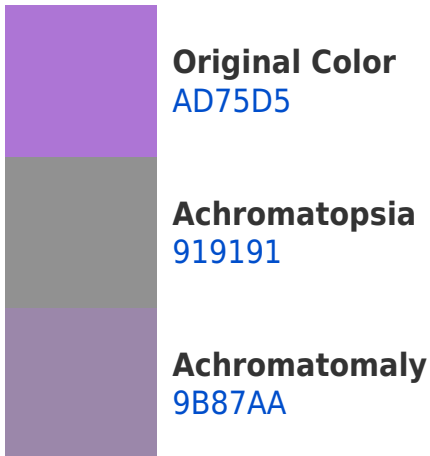


Tritanopia
A2858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD75D5 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 #AD75D5 looks like.

```
.text, #text, p{  
    color:#AD75D5  
}
```

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 #AD75D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD75D5
}
```

Border

The CSS property to change the border of an element to Hex AD75D5 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
#AD75D5 }
```

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

```
.border{ border-color:#AD75D5 }
```

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

Here you see how a box with a 4 pixel #AD75D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD75D5; -webkit-box-shadow:4px 4px  
4px 4px #AD75D5; box-shadow:4px 4px 4px  
4px #AD75D5 }
```

Background

The CSS property to change the background color of an element to Hex AD75D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD75D5 }
```

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

```
.background{ background-color:#AD75D5 }
```

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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