

Converting Colors

Hex(A37DC7)

Have a look what the booklet for
Hex(A37DC7) contains.

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Color

Hex(A37DC7)

Conversions

Conversions Part 1

Format	Color
Hex	A37DC7
RGB	163, 125, 199
RGB Percent	64%, 49%, 78%
CMY	0.3608, 0.5098, 0.2196
CMYK	0.18, 0.37, 0.00, 0.22
HSL	271°, 40%, 64%
HSV	271°, 37%, 78%
XYZ	32.7467, 26.5773, 57.4368
YIQ	144.7980, -1.1060, 31.0700

Conversions

Conversions Part 2

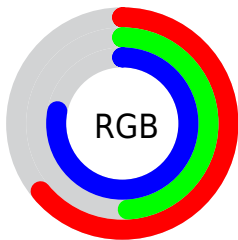
Format	Color
RYB	163, 125, 199
Decimal	10714567
CIELab	58.58, 29.05, -33.01
CIELCh	59, 43.974, 311.348
Yxy	26.5773, 0.2805, 0.2276
Android (android.graphics.Color)	4288904647 (0xFFA37DC7)
YUV	144.7980, 26.7216, 15.9632
Hunter-Lab	51.5532, 23.1655, -29.9694

Details

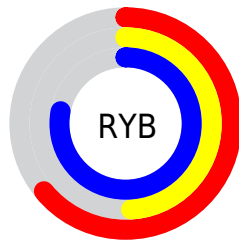
The Hex color **A37DC7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A1C77D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DBB2FF**, and **6E4B91** is the 20% darker color. If you saturate the color by 10%, you get **9969C7**, and if you desaturate by 10%, it is **AD91C7**.

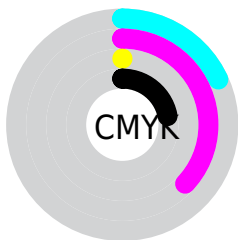
Distribution



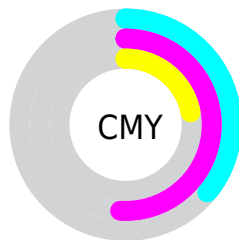
- Red (64%)
- Green (49%)
- Blue (78%)



- Red (64%)
- Yellow (49%)
- Blue (78%)



- Cyan (18%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37DC7 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 A37DC7 by changing the saturation by 10% instead.

 A37DC7

 A37DC7

FFFFFF

 8864AB

 DBB2FF

 6E4B91

 F8CEFF

 543477

 FFEAFF

 3C1D5E

 230746

 0F002F

 000119

 000000

 A37DC7

 A37DC7

9969C7

AD91C7

9055C7

B6A5C7

8641C7

C0B9C7

7C2DC7

CACDC7

7319C7

D3E1C7

6906C7

DDF4C7

6600C7

E7FFC7

F0FFC7

FAFFC7

Harmonies

Analogous

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



678CD8



A37DC7



C870A6

Triad

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



A37DC7



B88243



00A19B

Complementary

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



A37DC7



A1C77D

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.



309F73



A37DC7



968F3E

Square

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



A37DC7



CF745C



6B9951



009EBF

Rectangle

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



A37DC7



D36C8D



6B9951



00A08D

Sweetspot

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



A37DC7



F1E3FF



7DA2C7



776F80



000000



808080

Same Dimension

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



A37DC7



C78CFF



C77DC7



5F5A63



5400A3



120024

Inverse Universe

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



C77DA1



FF8CC4



7DC77D



635A5E



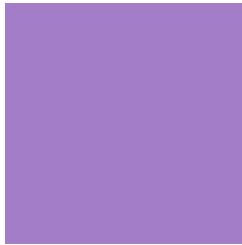
A3004F



240011

Previews

White Background



This preview shows how the Hex color A37DC7 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

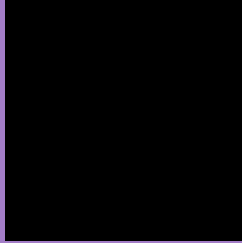
Any Text WCAG AA ✓ Pass

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 A37DC7 Background



This preview shows how black text looks on a background with the Hex color A37DC7.

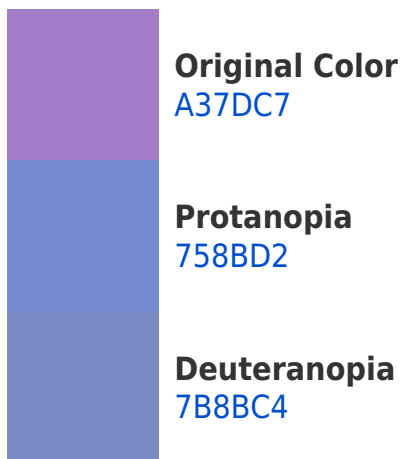



This preview shows how white text looks on a background with the Hex color A37DC7.

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](#).

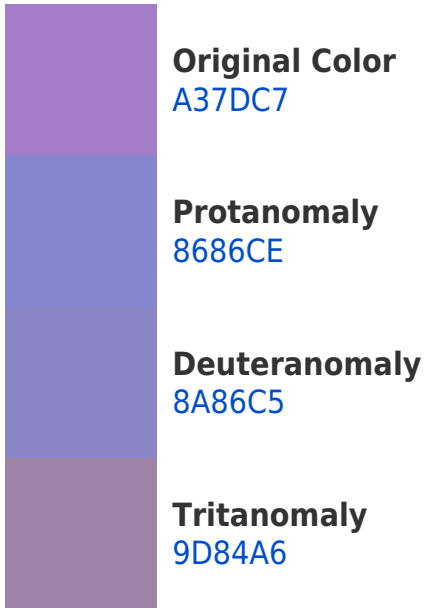
Dichromacy



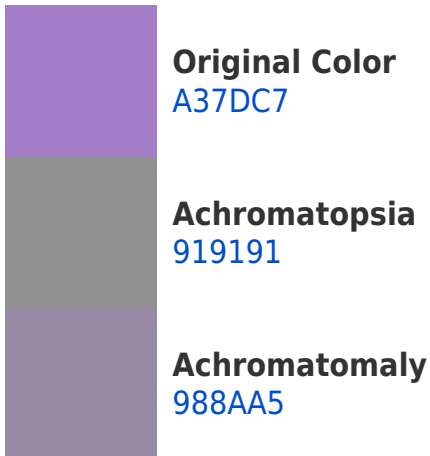


Tritanopia
9A8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37DC7 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 #A37DC7 looks like.

```
.text, #text, p{  
    color:#A37DC7  
}
```

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 #A37DC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37DC7
}
```

Border

The CSS property to change the border of an element to Hex A37DC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

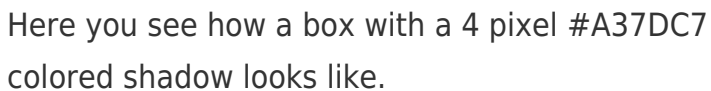
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37DC7 }
```

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

```
.border{ border-color:#A37DC7 }
```

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



Here you see how a box with a 4 pixel #A37DC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37DC7; -webkit-box-shadow:4px 4px  
4px 4px #A37DC7; box-shadow:4px 4px 4px  
4px #A37DC7 }
```

Background

The CSS property to change the background color of an element to Hex A37DC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37DC7 }
```

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

```
.background{ background-color:#A37DC7 }
```

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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