

Converting Colors

Hex(A75FB7)

Have a look what the booklet for
Hex(A75FB7) contains.

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Color

Hex(A75FB7)

Conversions

Conversions Part 1

Format	Color
Hex	A75FB7
RGB	167, 95, 183
RGB Percent	65%, 37%, 72%
CMY	0.3451, 0.6275, 0.2824
CMYK	0.09, 0.48, 0.00, 0.28
HSL	289°, 38%, 55%
HSV	289°, 48%, 72%
XYZ	28.5758, 19.8188, 47.1190
YIQ	126.5600, 14.6640, 42.6320

Conversions

Conversions Part 2

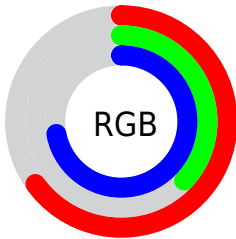
Format	Color
R_{YB}	167, 95, 183
Decimal	10969015
CIE _{Lab}	51.63, 43.44, -34.67
CIE _{LCh}	52, 55.581, 321.406
Yxy	19.8188, 0.2992, 0.2075
Android (android.graphics.Color)	4289159095 (0xFFA75FB7)
YUV	126.5600, 27.8249, 35.4659
Hunter-Lab	44.5183, 36.6701, -31.5909

Details

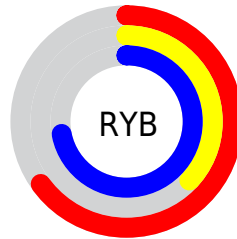
The Hex color **A75FB7** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FB75F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E094EF**, and **712C82** is the 20% darker color. If you saturate the color by 10%, you get **A44DB7**, and if you desaturate by 10%, it is **AA71B7**.

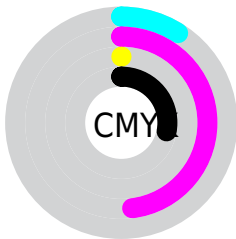
Distribution



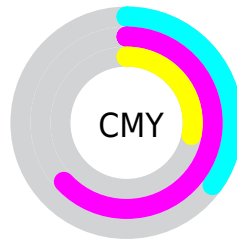
- Red (65%)
- Green (37%)
- Blue (72%)



- Red (65%)
- Yellow (37%)
- Blue (72%)



- Cyan (9%)
- Magenta (48%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (63%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75FB7 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 A75FB7 by changing the saturation by 10% instead.

 A75FB7

 A75FB7

FFFFFF

 8C469C

 E094EF

 712C82

 FDAFFF

 571168

 FFCBFF

 3D0050

 FFE7FF

 270038

 000022

 000007

 000000

 A75FB7

 A75FB7

 A44DB7

 AA71B7

 A03AB7

 AE84B7

 9D28B7

 B196B7

 9A16B7

 B4A8B7

 9604B7

 B8BBB7

 9600B7

 BBCDB7

 BEDFB7

 C2F1B7

 C5FFB7

Harmonies

Analogous

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



6174D4



A75FB7



CA4E8B

Triad

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



A75FB7



9E740F



00919C

Complementary

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



A75FB7



6FB75F

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.



00916B



A75FB7



728315

Square

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



A75FB7



BF6131



348C3C



008EC5

Rectangle

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



A75FB7



D14D6B



348C3C



00928C

Sweetspot

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



A75FB7



E7CCED



5F6FB7



746378



F7F7F7



787878

Same Dimension

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



A75FB7



D464ED



B75F9B



5A535C



7F009C



17001C

Inverse Universe

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



B75F6F



ED647D



5FB77B



5C5354



9C001C



1C0005

Previews

White Background



This preview shows how the Hex color A75FB7 looks on a white background.

Color Contrast Check

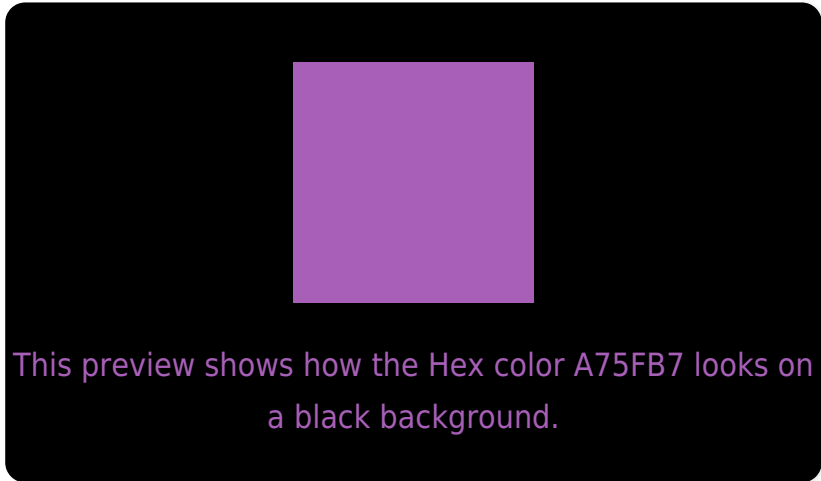
Large Text (above 18pt) WCAG AA ✓ Pass

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

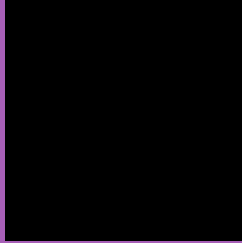
Any Text WCAG AA ✓ Pass

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 A75FB7 Background



This preview shows how black text looks on a background with the Hex color A75FB7.

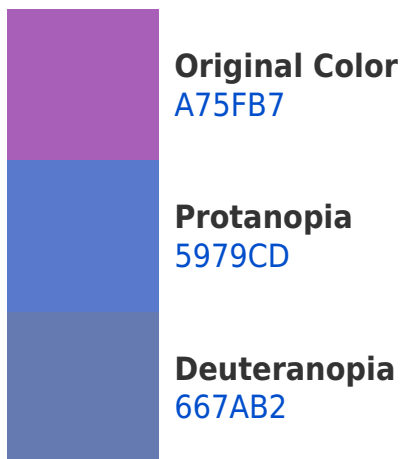


This preview shows how white text looks on a background with the Hex color A75FB7.

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](#).

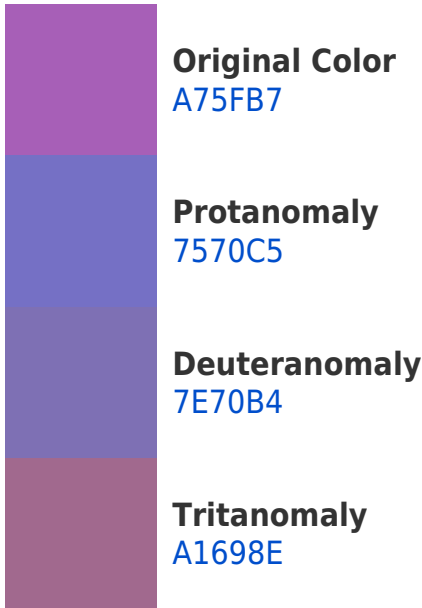
Dichromacy



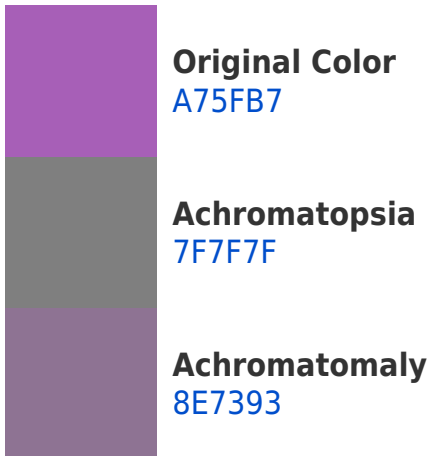


Tritanopia
9E6E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75FB7 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 #A75FB7 looks like.

```
.text, #text, p{  
    color:#A75FB7  
}
```

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 #A75FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75FB7
}
```

Border

The CSS property to change the border of an element to Hex A75FB7 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
#A75FB7 }
```

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

```
.border{ border-color:#A75FB7 }
```

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

Here you see how a box with a 4 pixel #A75FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75FB7; -webkit-box-shadow:4px 4px  
4px 4px #A75FB7; box-shadow:4px 4px 4px  
4px #A75FB7 }
```

Background

The CSS property to change the background color of an element to Hex A75FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75FB7 }
```

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

```
.background{ background-color:#A75FB7 }
```

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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