

Converting Colors

Hex(A75FAB)

Have a look what the booklet for
Hex(A75FAB) contains.

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Color

Hex(A75FAB)

Conversions

Conversions Part 1

Format	Color
Hex	A75FAB
RGB	167, 95, 171
RGB Percent	65%, 37%, 67%
CMY	0.3451, 0.6275, 0.3294
CMYK	0.02, 0.44, 0.00, 0.33
HSL	297°, 31%, 52%
HSV	297°, 44%, 67%
XYZ	27.3792, 19.3402, 40.8181
YIQ	125.1920, 18.5160, 38.9000

Conversions

Conversions Part 2

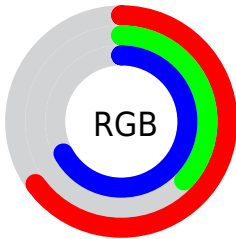
Format	Color
R_{YB}	167, 95, 171
Decimal	10969003
CIE _{Lab}	51.08, 41.07, -28.55
CIE _{LCh}	51, 50.014, 325.192
Yxy	19.3402, 0.3128, 0.2209
Android (android.graphics.Color)	4289159083 (0xFFA75FAB)
YUV	125.1920, 22.5833, 36.6656
Hunter-Lab	43.9775, 34.1689, -24.2463

Details

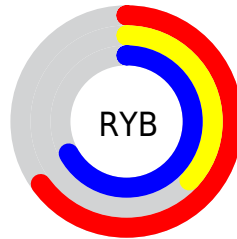
The Hex color **A75FAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **63AB5F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E093E3**, and **712D76** is the 20% darker color. If you saturate the color by 10%, you get **A64EAB**, and if you desaturate by 10%, it is **A870AB**.

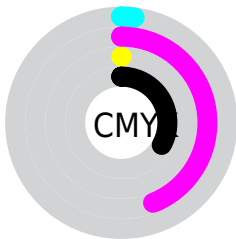
Distribution



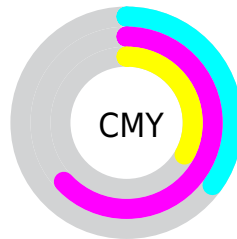
- Red (65%)
- Green (37%)
- Blue (67%)



- Red (65%)
- Yellow (37%)
- Blue (67%)



- Cyan (2%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75FAB 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 A75FAB by changing the saturation by 10% instead.

 A75FAB

 A75FAB

FFFFFF

 8C4690

 E093E3

 712D76

 FDAFFF

 57125D

 FFCBFF

 3E0045

 FFE7FF

 29002F

 000019

 000000

 A75FAB

 A75FAB

 A64EAB

 A870AB

 A53DAB

 A981AB

 A42CAB

 AA92AB

 A31BAB

 ABA3AB

 A30AAB

 ABB4AB

 A200AB

 ACC6AB

 ADD7AB

 AEE8AB

 AFF9AB

Harmonies

Analogous

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



6E71C7



A75FAB



C35382

Triad

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



A75FAB



96751D



008E9D

Complementary

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



A75FAB



63AB5F

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.



008E71



A75FAB



6D8225

Square

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



A75FAB



B56534



348A46



008ABF

Rectangle

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



A75FAB



C85366



348A46



008E8F

Sweetspot

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



A75FAB



DCC1DE



5F64AB



6F5E70



F0F0F0



707070

Same Dimension

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



A75FAB



D868DE



AB5F8A



564E57



8F0096



160017

Inverse Universe

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



AB5F63



DE686E



5FAB80



574E4E



960008



170001

Previews

White Background



This preview shows how the Hex color A75FAB looks on a white background.

Color Contrast Check

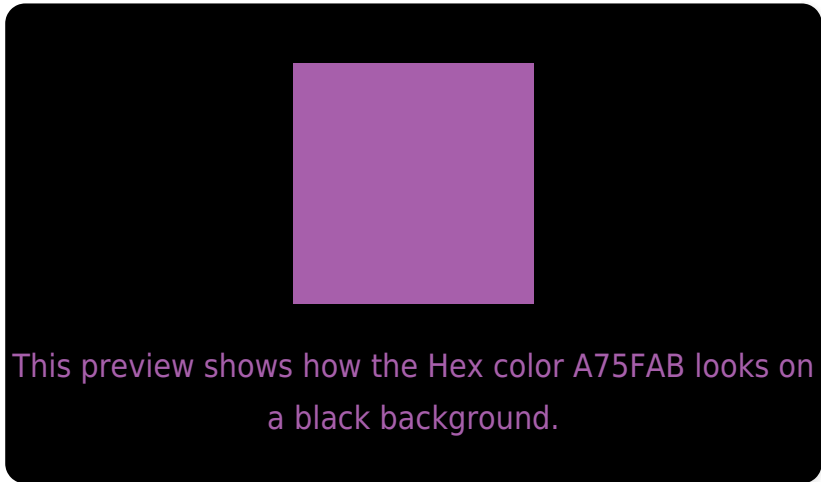
Large Text (above 18pt) WCAG AA ✓ Pass

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

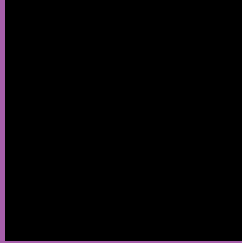
Any Text WCAG AA ✓ Pass

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 A75FAB Background



This preview shows how black text looks on a background with the Hex color A75FAB.

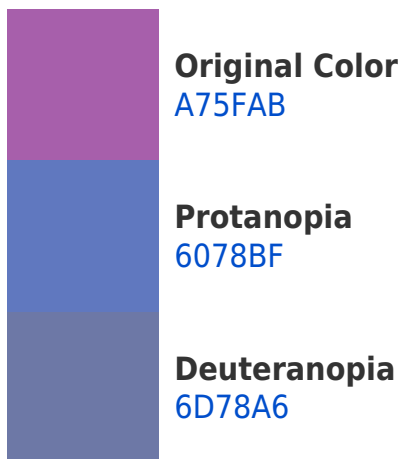


This preview shows how white text looks on a background with the Hex color A75FAB.

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](#).

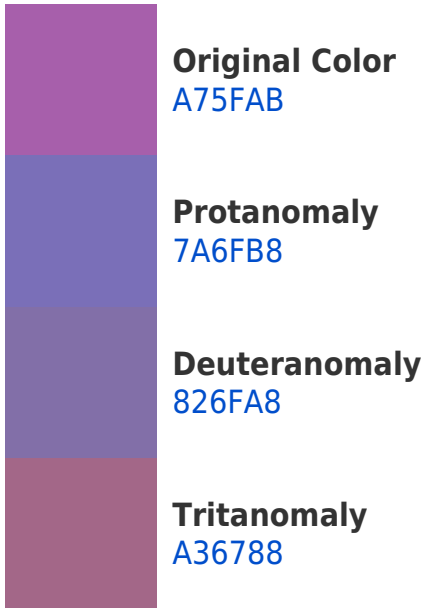
Dichromacy



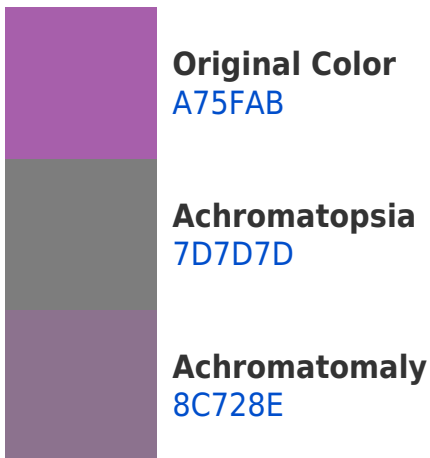


Tritanopia
A06C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75FAB 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 #A75FAB looks like.

```
.text, #text, p{  
    color:#A75FAB  
}
```

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 #A75FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75FAB
}
```

Border

The CSS property to change the border of an element to Hex A75FAB 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
#A75FAB }
```

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

```
.border{ border-color:#A75FAB }
```

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

Here you see how a box with a 4 pixel #A75FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75FAB; -webkit-box-shadow:4px 4px  
4px 4px #A75FAB; box-shadow:4px 4px 4px  
4px #A75FAB }
```

Background

The CSS property to change the background color of an element to Hex A75FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75FAB }
```

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

```
.background{ background-color:#A75FAB }
```

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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