

# Converting Colors

Hex(A75E6F)

Have a look what the booklet for  
Hex(A75E6F) contains.

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# Color

**Hex(A75E6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A75E6F
RGB	167, 94, 111
RGB Percent	65%, 37%, 44%
CMY	0.3451, 0.6314, 0.5647
CMYK	0.00, 0.44, 0.34, 0.35
HSL	346°, 29%, 51%
HSV	346°, 44%, 65%
XYZ	22.8083, 17.3686, 17.1893
YIQ	117.7650, 38.0510, 20.7630

# Conversions

## Conversions Part 2

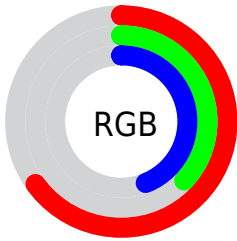
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 94, 111
Decimal	10968687
CIE <sub>Lab</sub>	48.72, 31.74, 3.50
CIE <sub>LCh</sub>	49, 31.931, 6.285
Yxy	17.3686, 0.3976, 0.3028
Android (android.graphics.Color)	4289158767 (0xFFA75E6F)
YUV	117.7650, -3.3351, 43.1791
Hunter-Lab	41.6756, 24.7573, 4.7186

# Details

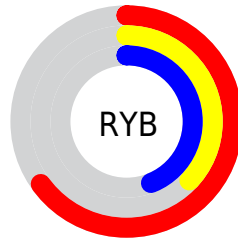
The Hex color **A75E6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA796**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E092A3**, and **712D3F** is the 20% darker color. If you saturate the color by 10%, you get **A74D62**, and if you desaturate by 10%, it is **A76F7C**.

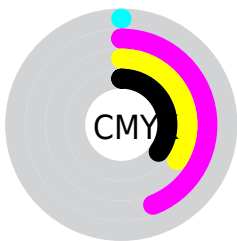
# Distribution



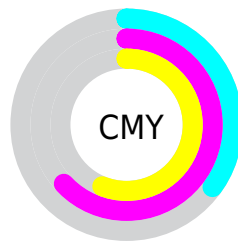
- Red (65%)
- Green (37%)
- Blue (44%)



- Red (65%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A75E6F 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 A75E6F by changing the saturation by 10% instead.





A75E6F



A75E6F

FFFFFF



8B4557



E092A3



712D3F



FDADBE



56152A



FFC8D9



3D0015



FFE5F6



270001



000000



A75E6F



A75E6F



A74D62



A76F7C



A73D55



A77F89

 A72C49

 A79095

 A71B3C

 A7A1A2

 A70A2F

 A7B1AF

 A70027

 A7C2BC

 A7D3C9

 A7E4D5

 A7F4E2

# Harmonies

## Analogous

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



9A628A



A75E6F



A56255

# Triad

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



A75E6F



637B47



167CA5

# Complementary

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



A75E6F



5EA796

# 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.



008193



A75E6F



40805D

# Square

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



A75E6F



7F743D



068279



5475A9

# Rectangle

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



A75E6F



9D6748



068279



007EA0



# Sweetspot

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



A75E6F



D9BDC3



965EA7



6E5C60



EDEDED



6E6E6E



# Same Dimension

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



A75E6F



D96882



A7715E



544C4E



940022



140005



# Inverse Universe

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



A75E6F



D96882



5E94A7



544C4E



940022

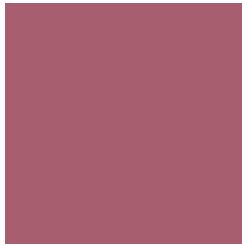


140005



# Previews

## White Background



This preview shows how the Hex color A75E6F looks on a white background.

## Color Contrast Check

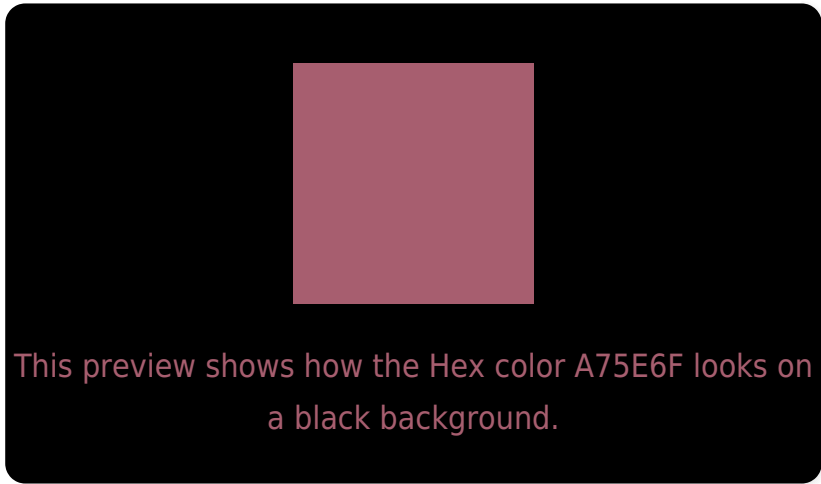
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A75E6F Background



This preview shows how black text looks on a background with the Hex color A75E6F.

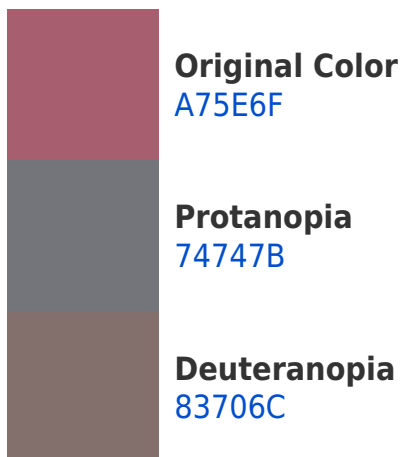


This preview shows how white text looks on a background with the Hex color A75E6F.

# 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](#).

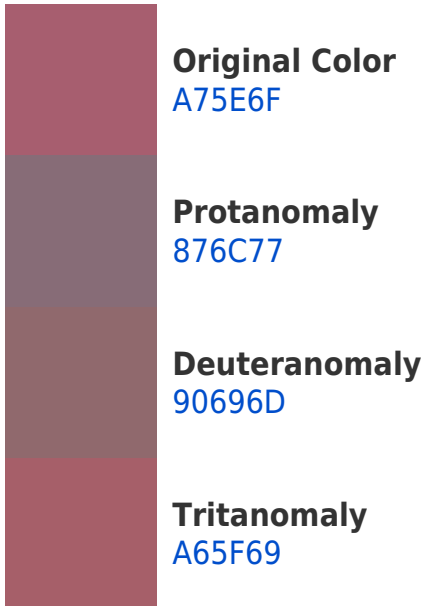
## Dichromacy





**Tritanopia**  
A65F66

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A75E6F 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 #A75E6F looks like.

```
.text, #text, p{  
    color:#A75E6F  
}
```

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 #A75E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75E6F
}
```

## Border

The CSS property to change the border of an element to Hex A75E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

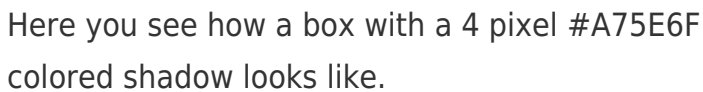
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75E6F }
```

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

```
.border{ border-color:#A75E6F }
```

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



Here you see how a box with a 4 pixel #A75E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75E6F; -webkit-box-shadow:4px 4px  
4px 4px #A75E6F; box-shadow:4px 4px 4px  
4px #A75E6F }
```

# Background

The CSS property to change the background color of an element to Hex A75E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75E6F }
```

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

```
.background{ background-color:#A75E6F }
```

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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