

# Converting Colors

Hex(A75470)

Have a look what the booklet for  
Hex(A75470) contains.

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**Color**

**Hex(A75470)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A75470
RGB	167, 84, 112
RGB Percent	65%, 33%, 44%
CMY	0.3451, 0.6706, 0.5608
CMYK	0.00, 0.50, 0.33, 0.35
HSL	340°, 33%, 49%
HSV	340°, 50%, 65%
XYZ	22.0313, 15.7260, 17.2035
YIQ	112.0090, 40.4800, 26.3040

# Conversions

## Conversions Part 2

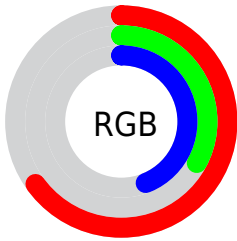
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 84, 112
Decimal	10966128
CIE <sub>Lab</sub>	46.61, 37.26, -0.17
CIE <sub>LCh</sub>	47, 37.258, 359.740
Yxy	15.7260, 0.4009, 0.2861
Android (android.graphics.Color)	4289156208 (0xFFA75470)
YUV	112.0090, -0.0044, 48.2271
Hunter-Lab	39.6560, 29.7695, 2.0382

# Details

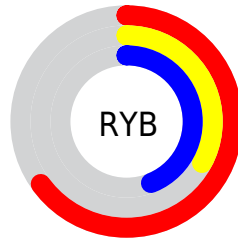
The Hex color **A75470** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54A78B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E088A4**, and **702240** is the 20% darker color. If you saturate the color by 10%, you get **A74365**, and if you desaturate by 10%, it is **A7657B**.

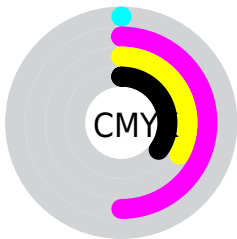
# Distribution



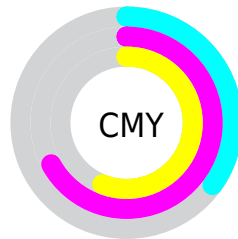
- Red (65%)
- Green (33%)
- Blue (44%)



- Red (65%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A75470 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 A75470 by changing the saturation by 10% instead.



 A75470

 A75470

FFFFFF

 8B3B58

 E088A4

 702240

 FEA3BF

 56042B

 FFBEDA

 3C0016

 FFDBF7

 240001

 FFF8FF

 000000

 A75470

 A75470

 A74365

 A7657B

 A7335A

 A77586

 A7224F

 A78691

 A71144

 A7979C

 A70139

 A7A7A7

 A70038

 A7B8B2

 A7C9BD

 A7DAC9

 A7EAD4

# Harmonies

## Analogous

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



955B8E



A75470



A85751

# Triad

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



A75470



617636



007AA4

# Complementary

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



A75470



54A78B

# 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.



007E8D



A75470



397C4E

# Square

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



A75470



816D2E



007E6D



3472AD

# Rectangle

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



A75470



A05D40



007E6D



007C9D



# Sweetspot

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



A75470



D9B8C3



8A54A7



6E5A61



EDEDED



6E6E6E



# Same Dimension

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



A75470



D95783



A76054



544C4F



940032



140007



# Inverse Universe

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



A75470



D95783



549BA7



544C4F



940032

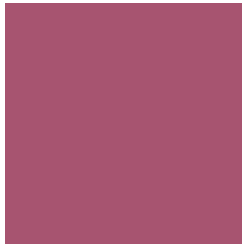


140007



# Previews

## White Background



This preview shows how the Hex color A75470 looks on a white background.

## Color Contrast Check

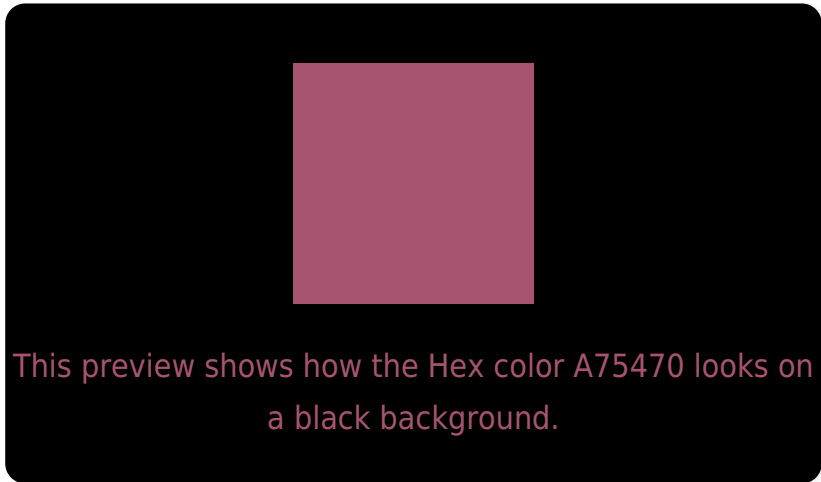
Large Text (above 18pt) WCAG AA ✓ Pass

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

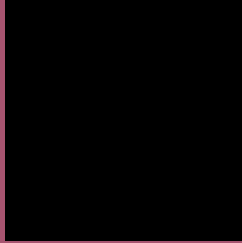
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A75470 Background



This preview shows how black text looks on a background with the Hex color A75470.



This preview shows how white text looks on a background with the Hex color A75470.

# 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](#).

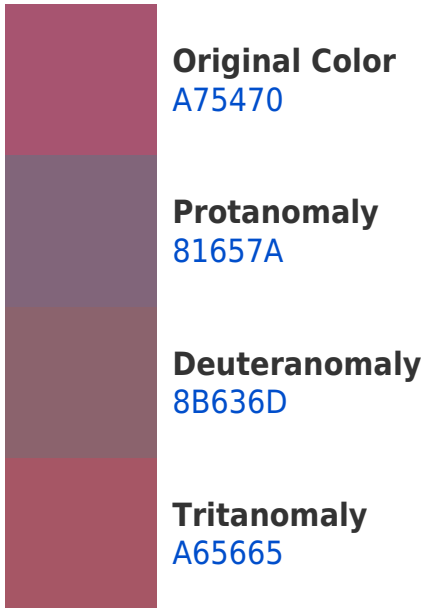
## Dichromacy





**Tritanopia**  
A5575E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A75470 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 #A75470 looks like.

```
.text, #text, p{  
    color:#A75470  
}
```

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 #A75470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75470
}
```

## Border

The CSS property to change the border of an element to Hex A75470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

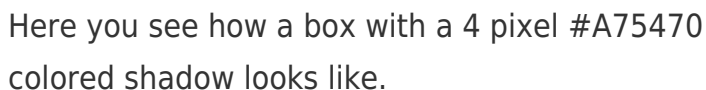
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75470 }
```

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

```
.border{ border-color:#A75470 }
```

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



Here you see how a box with a 4 pixel #A75470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75470; -webkit-box-shadow:4px 4px  
4px 4px #A75470; box-shadow:4px 4px 4px  
4px #A75470 }
```

# Background

The CSS property to change the background color of an element to Hex A75470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75470 }
```

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

```
.background{ background-color:#A75470 }
```

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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