

Converting Colors

Hex(A74558)

Have a look what the booklet for
Hex(A74558) contains.

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Color

Hex(A74558)

Conversions

Conversions Part 1

Format	Color
Hex	A74558
RGB	167, 69, 88
RGB Percent	65%, 27%, 35%
CMY	0.3451, 0.7294, 0.6549
CMYK	0.00, 0.59, 0.47, 0.35
HSL	348°, 42%, 46%
HSV	348°, 59%, 65%
XYZ	19.8259, 13.1763, 10.7309
YIQ	100.4680, 52.3090, 26.6850

Conversions

Conversions Part 2

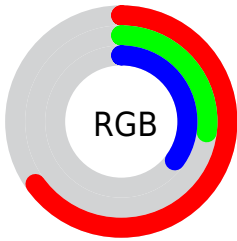
Format	Color
R_{YB}	167, 69, 88
Decimal	10962264
CIE _{Lab}	43.03, 42.10, 9.39
CIE _{LCh}	43, 43.134, 12.573
Yxy	13.1763, 0.4533, 0.3013
Android (android.graphics.Color)	4289152344 (0xFFA74558)
YUV	100.4680, -6.1467, 58.3486
Hunter-Lab	36.2992, 33.9697, 7.8820

Details

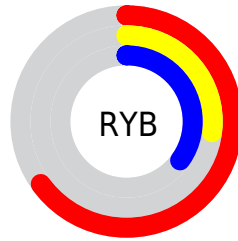
The Hex color **A74558** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45A794**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E2798A**, and **6F0D2B** is the 20% darker color. If you saturate the color by 10%, you get **A7344B**, and if you desaturate by 10%, it is **A75665**.

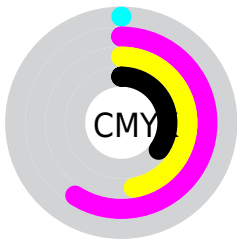
Distribution



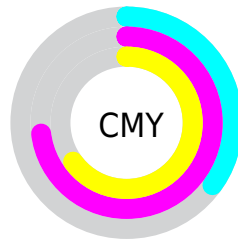
- Red (65%)
- Green (27%)
- Blue (35%)



- Red (65%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74558 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 A74558 by changing the saturation by 10% instead.

 A74558

 A74558

FFFFFF

 8B2B41

 E2798A

 6F0D2B

 FF94A4

 530017

 FFAFBF

 3A0000

 FFCCDB

 190001

 FFE8F7

 000000

 A74558

 A74558

 A7344B

 A75665

 A7243D

 A76673

 A71330

 A77780

 A70222

 A7888E

 A70020

 A7989B

 A7A9A9

 A7BAB6

 A7CBC4

 A7DBD1

Harmonies

Analogous

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



9C487C



A74558



9F4E37

Triad

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



A74558



43712E



006FA9

Complementary

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



A74558



45A794

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.



007595



A74558



00764F

Square

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



A74558



6B6919



007774



3E64AB

Rectangle

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



A74558



925825



007774



0072A5

Sweetspot

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



A74558



D9B2B9



9345A7



6E565A



EDEDED



6E6E6E

Same Dimension

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



A74558



D9415E



A76245



544C4D



94001D



140004

Inverse Universe

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



A74558



D9415E



458AA7



544C4D



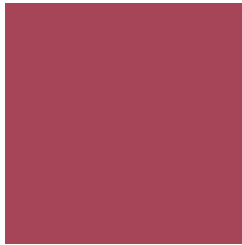
94001D



140004

Previews

White Background



This preview shows how the Hex color A74558 looks on a white background.

Color Contrast Check

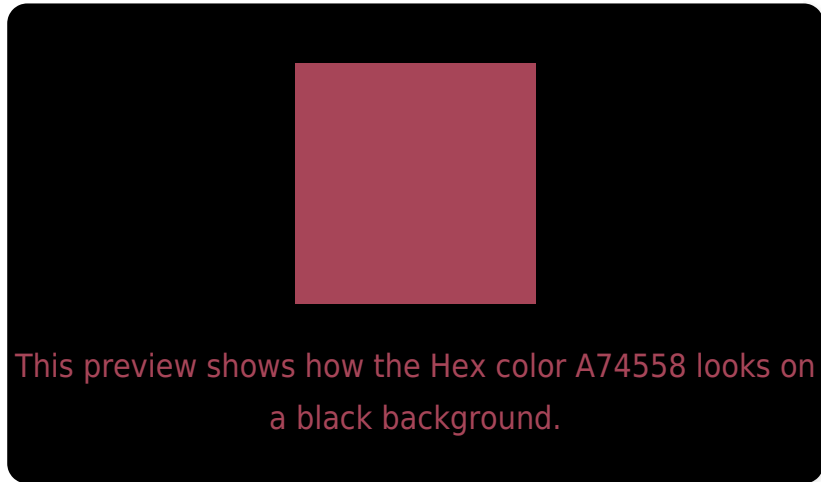
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74558 Background



This preview shows how black text looks on a background with the Hex color A74558.

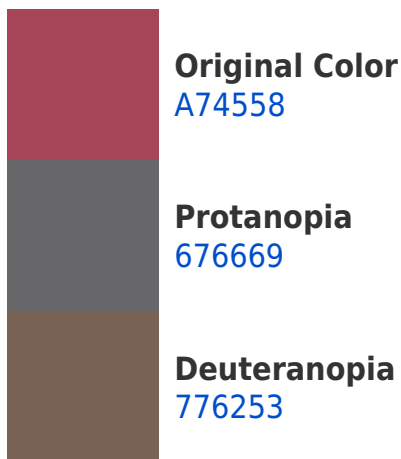


This preview shows how white text looks on a background with the Hex color A74558.

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
A6474C

Trichromacy



Original Color
A74558

Protanomaly
7E5A63

Deuteranomaly
885755

Tritanomaly
A64650

Monochromacy



Original Color
A74558

Achromatopsia
646464

Achromatomaly
7C5960

CSS Examples

Text

The CSS property to change the color of the text to Hex A74558 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 #A74558 looks like.

```
.text, #text, p{  
    color:#A74558  
}
```

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 #A74558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74558
}
```

Border

The CSS property to change the border of an element to Hex A74558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

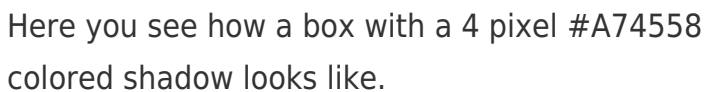
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74558 }
```

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

```
.border{ border-color:#A74558 }
```

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



Here you see how a box with a 4 pixel `#A74558` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74558; -webkit-box-shadow:4px 4px  
4px 4px #A74558; box-shadow:4px 4px 4px  
4px #A74558 }
```

Background

The CSS property to change the background color of an element to Hex A74558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74558 }
```

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

```
.background{ background-color:#A74558 }
```

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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