

Converting Colors

Hex(A74366)

Have a look what the booklet for
Hex(A74366) contains.

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Color

Hex(A74366)

Conversions

Conversions Part 1

Format	Color
Hex	A74366
RGB	167, 67, 102
RGB Percent	65%, 26%, 40%
CMY	0.3451, 0.7373, 0.6000
CMYK	0.00, 0.60, 0.39, 0.35
HSL	339°, 43%, 46%
HSV	339°, 60%, 65%
XYZ	20.3418, 13.1891, 14.0440
YIQ	100.8900, 48.3650, 32.0850

Conversions

Conversions Part 2

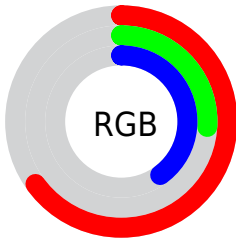
Format	Color
R_{YB}	167, 67, 102
Decimal	10961766
CIE _{Lab}	43.05, 44.57, 0.75
CIE _{LCh}	43, 44.574, 0.969
Yxy	13.1891, 0.4276, 0.2772
Android (android.graphics.Color)	4289151846 (0xFFA74366)
YUV	100.8900, 0.5472, 57.9785
Hunter-Lab	36.3168, 36.4270, 2.4939

Details

The Hex color **A74366** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43A784**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E17899**, and **6F0737** is the 20% darker color. If you saturate the color by 10%, you get **A7325B**, and if you desaturate by 10%, it is **A75471**.

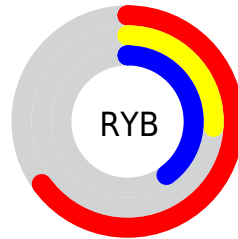
Distribution



Red (65%)

Green (26%)

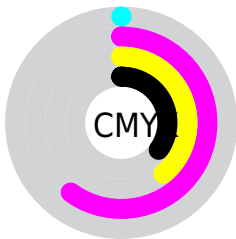
Blue (40%)



Red (65%)

Yellow (26%)

Blue (40%)

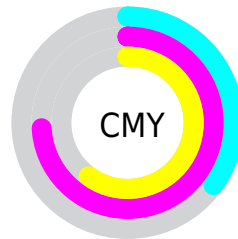


Cyan (0%)

Magenta (60%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74366 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 A74366 by changing the saturation by 10% instead.

 A74366

 A74366

FFFFFF

 8B284E

 E17899

 6F0737

 FF92B4

 540022

 FFAECF

 3B000B

 FFCAEB

 1C0001

 FFE7FF

 000000

 A74366

 A74366

 A7325B

 A75471

 A72250

 A7647C

 A71145

 A77587

 A7003B

 A78691

 A7003A

 A7969C

 A7A7A7

 A7B8B2

 A7C9BD

 A7D9C8

Harmonies

Analogous

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



934C8A



A74366



A64842

Triad

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



A74366



536E21



0073A6

Complementary

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



A74366



43A784

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.



00778B



A74366



187540

Square

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



A74366



786414



007766



0069AF

Rectangle

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



A74366



9C512D



007766



00749E

Sweetspot

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



A74366



D9B2BF



8443A7



6E565E



EDEDED



6E6E6E

Same Dimension

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



A74366



D93D73



A75243



544C4F



940034



140007

Inverse Universe

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



A74366



D93D73



4398A7



544C4F



940034



140007

Previews

White Background



This preview shows how the Hex color A74366 looks on a white background.

Color Contrast Check

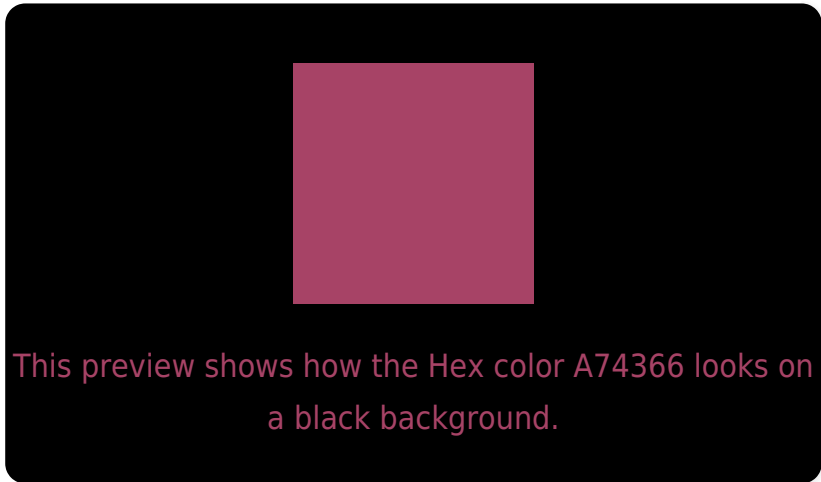
Large Text (above 18pt) WCAG AA ✓ Pass

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

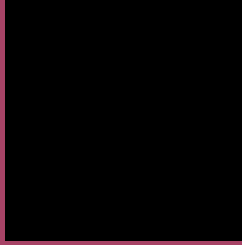
Any Text WCAG AA × Fail

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 A74366 Background



This preview shows how black text looks on a background with the Hex color A74366.

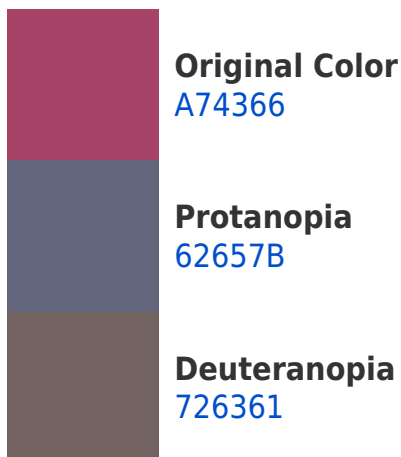



This preview shows how white text looks on a background with the Hex color A74366.

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
A5484D

Trichromacy



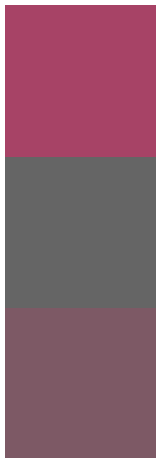
Original Color
A74366

Protanomaly
7B5973

Deuteranomaly
855763

Tritanomaly
A64656

Monochromacy



Original Color
A74366

Achromatopsia
656565

Achromatomaly
7D5965

CSS Examples

Text

The CSS property to change the color of the text to Hex A74366 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 #A74366 looks like.

```
.text, #text, p{  
    color:#A74366  
}
```

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 #A74366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74366
}
```

Border

The CSS property to change the border of an element to Hex A74366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

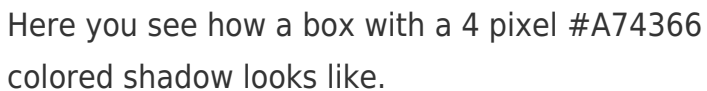
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74366 }
```

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

```
.border{ border-color:#A74366 }
```

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



Here you see how a box with a 4 pixel #A74366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74366; -webkit-box-shadow:4px 4px  
4px 4px #A74366; box-shadow:4px 4px 4px  
4px #A74366 }
```

Background

The CSS property to change the background color of an element to Hex A74366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74366 }
```

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

```
.background{ background-color:#A74366 }
```

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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