

Converting Colors

Hex(A74584)

Have a look what the booklet for
Hex(A74584) contains.

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Color

Hex(A74584)

Conversions

Conversions Part 1

Format	Color
Hex	A74584
RGB	167, 69, 132
RGB Percent	65%, 27%, 52%
CMY	0.3451, 0.7294, 0.4824
CMYK	0.00, 0.59, 0.21, 0.35
HSL	321°, 42%, 46%
HSV	321°, 59%, 65%
XYZ	22.2293, 14.1377, 23.3870
YIQ	105.4840, 38.1850, 40.3690

Conversions

Conversions Part 2

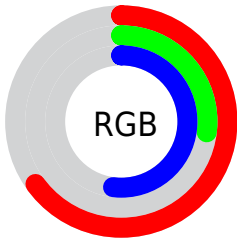
Format	Color
R_{YB}	167, 69, 132
Decimal	10962308
CIE _{Lab}	44.43, 47.59, -15.59
CIE _{LCh}	44, 50.073, 341.864
Yxy	14.1377, 0.3720, 0.2366
Android (android.graphics.Color)	4289152388 (0xFFA74584)
YUV	105.4840, 13.0724, 53.9495
Hunter-Lab	37.6001, 39.7297, -10.5579

Details

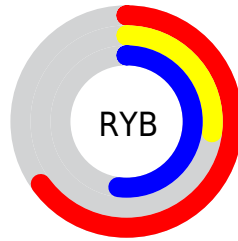
The Hex color **A74584** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45A768**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E07AB9**, and **700852** is the 20% darker color. If you saturate the color by 10%, you get **A7347E**, and if you desaturate by 10%, it is **A7568A**.

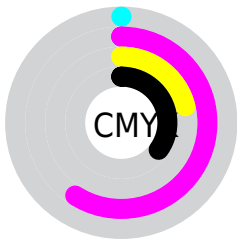
Distribution



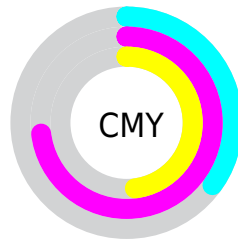
- Red (65%)
- Green (27%)
- Blue (52%)



- Red (65%)
- Yellow (27%)
- Blue (52%)



- Cyan (0%)
- Magenta (59%)
- Yellow (21%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74584 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 A74584 by changing the saturation by 10% instead.

 A74584

 A74584

FFFFFF

 8B2A6B

 E07AB9

 700852

 FE95D5

 55003B

 FFB1F1

 3C0025

 FFCDFD

 23000F

 FFEAFF

 000000

 A74584

 A74584

 A7347E

 A7568A

 A72478

 A76690

 A71372

 A77796

 A7026C

 A7889C

 A7006B

 A798A2

 A7A9A8

 A7BAAE

 A7CBB4

 A7DBBA

Harmonies

Analogous

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



8057A8



A74584



B4405A

Triad

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



A74584



6E6C06



007BA0

Complementary

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



A74584



45A768

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.



007D79



A74584



407626

Square

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



A74584



925E12



007B4E



0075B8

Rectangle

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



A74584



B04740



007B4E



007C94

Sweetspot

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



A74584



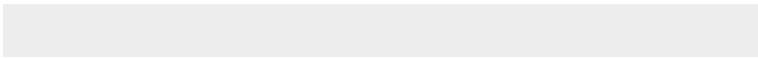
D9B2CB



6745A7



6E5665



EDEDED



6E6E6E

Same Dimension

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



A74584



D941A3



A74554



544C51



94005F



14000D

Inverse Universe

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



A74584



D941A3



45A798



544C51



94005F



14000D

Previews

White Background



This preview shows how the Hex color A74584 looks on a white background.

Color Contrast Check

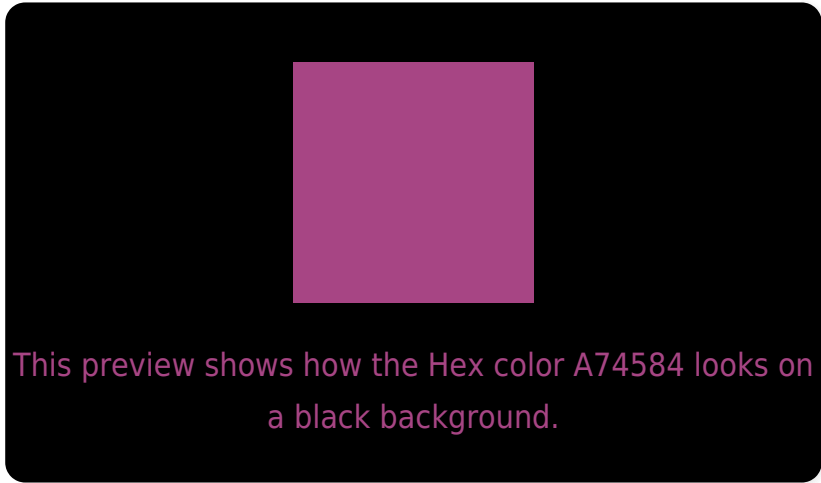
Large Text (above 18pt) WCAG AA ✓ Pass

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

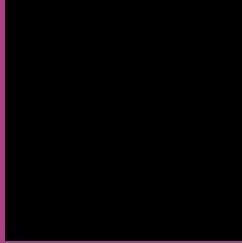
Any Text WCAG AA × Fail

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 A74584 Background



This preview shows how black text looks on a background with the Hex color A74584.



This preview shows how white text looks on a background with the Hex color A74584.

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
A35056

Trichromacy



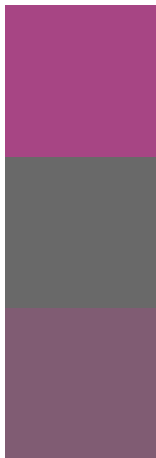
Original Color
A74584

Protanomaly
745B95

Deuteranomaly
805B81

Tritanomaly
A44C67

Monochromacy



Original Color
A74584

Achromatopsia
696969

Achromatomaly
805C73

CSS Examples

Text

The CSS property to change the color of the text to Hex A74584 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 #A74584 looks like.

```
.text, #text, p{  
    color:#A74584  
}
```

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 #A74584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74584
}
```

Border

The CSS property to change the border of an element to Hex A74584 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
#A74584 }
```

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

```
.border{ border-color:#A74584 }
```

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

Here you see how a box with a 4 pixel #A74584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74584; -webkit-box-shadow:4px 4px  
4px 4px #A74584; box-shadow:4px 4px 4px  
4px #A74584 }
```

Background

The CSS property to change the background color of an element to Hex A74584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74584 }
```

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

```
.background{ background-color:#A74584 }
```

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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