

Converting Colors

Hex(A84465)

Have a look what the booklet for
Hex(A84465) contains.

Hex(A84465)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A84465)

Conversions

Conversions Part 1

Format	Color
Hex	A84465
RGB	168, 68, 101
RGB Percent	66%, 27%, 40%
CMY	0.3412, 0.7333, 0.6039
CMYK	0.00, 0.60, 0.40, 0.34
HSL	340°, 42%, 46%
HSV	340°, 60%, 66%
XYZ	20.5645, 13.3987, 13.8142
YIQ	101.6620, 49.0070, 31.4630

Conversions

Conversions Part 2

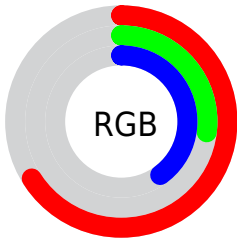
Format	Color
R_{YB}	168, 68, 101
Decimal	11027557
CIE _{Lab}	43.36, 44.31, 1.84
CIE _{LCh}	43, 44.353, 2.383
Yxy	13.3987, 0.4304, 0.2804
Android (android.graphics.Color)	4289217637 (0xFFA84465)
YUV	101.6620, -0.3264, 58.1784
Hunter-Lab	36.6042, 36.2255, 3.2472

Details

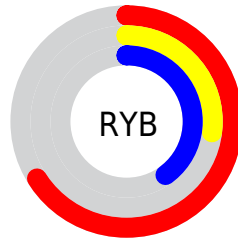
The Hex color **A84465** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44A887**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E27998**, and **700937** is the 20% darker color. If you saturate the color by 10%, you get **A8335A**, and if you desaturate by 10%, it is **A85570**.

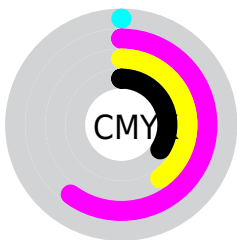
Distribution



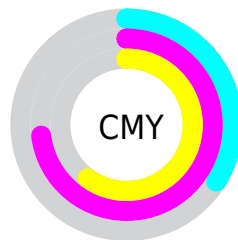
- Red (66%)
- Green (27%)
- Blue (40%)



- Red (66%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84465 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 A84465 by changing the saturation by 10% instead.

 A84465

 A84465

FFFFFF

 8C294D

 E27998

 700937

 FF93B2

 550021

 FFAFCE

 3B000A

 FFCBEA

 1D0001

 FFE8FF

 000000

 A84465

 A84465

 A8335A

 A85570

 A8224E

 A8667C

 A81243

 A87687

 A80138

 A88792

 A80037

 A8989D

 A8A9A9

 A8BAB4

 A8CABF

 A8DBCA

Harmonies

Analogous

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



954C89



A84465



A64A41

Triad

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



A84465



527024



0073A7

Complementary

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



A84465



44A887

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.



00778D



A84465



147643

Square

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



A84465



776615



007868



056AB0

Rectangle

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



A84465



9C532D



007868



0075A0

Sweetspot

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



A84465



DBB4C1



8744A8



6E565D



EDEDED



6E6E6E

Same Dimension

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



A84465



DB4073



A85544



544C4F



940031



140007

Inverse Universe

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



A84465



DB4073



4497A8



544C4F



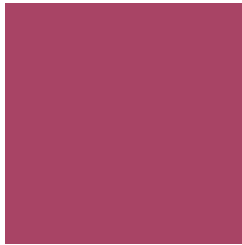
940031



140007

Previews

White Background



This preview shows how the Hex color A84465 looks on a white background.

Color Contrast Check

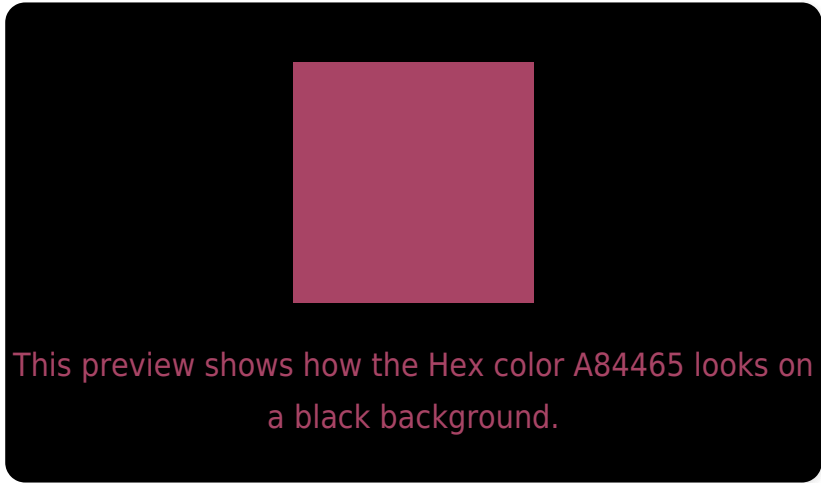
Large Text (above 18pt) WCAG AA ✓ Pass

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

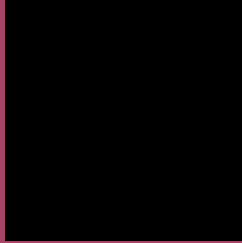
Any Text WCAG AA × Fail

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 A84465 Background



This preview shows how black text looks on a background with the Hex color A84465.

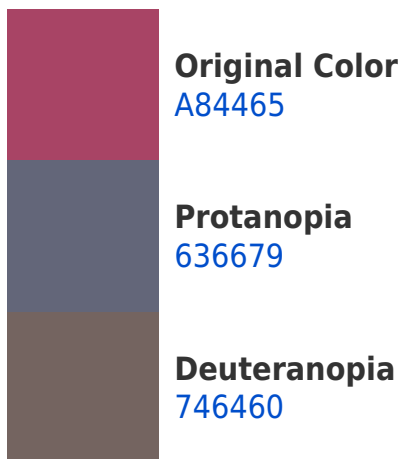


This preview shows how white text looks on a background with the Hex color A84465.

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
A6494E

Trichromacy



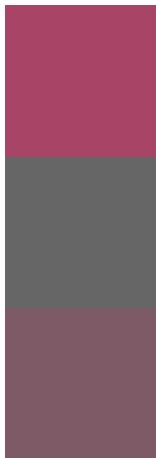
Original Color
A84465

Protanomaly
7C5A72

Deuteranomaly
875862

Tritanomaly
A74756

Monochromacy



Original Color
A84465

Achromatopsia
666666

Achromatomaly
7E5A66

CSS Examples

Text

The CSS property to change the color of the text to Hex A84465 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 #A84465 looks like.

```
.text, #text, p{  
    color:#A84465  
}
```

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 #A84465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84465
}
```

Border

The CSS property to change the border of an element to Hex A84465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

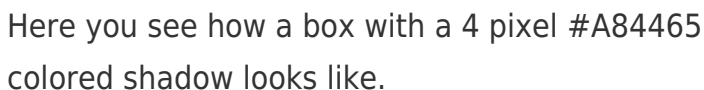
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84465 }
```

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

```
.border{ border-color:#A84465 }
```

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



Here you see how a box with a 4 pixel #A84465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84465; -webkit-box-shadow:4px 4px  
4px 4px #A84465; box-shadow:4px 4px 4px  
4px #A84465 }
```

Background

The CSS property to change the background color of an element to Hex A84465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84465 }
```

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

```
.background{ background-color:#A84465 }
```

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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