

Converting Colors

Hex(A85364)

Have a look what the booklet for
Hex(A85364) contains.

Hex(A85364)	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(A85364)

Conversions

Conversions Part 1

Format	Color
Hex	A85364
RGB	168, 83, 100
RGB Percent	66%, 33%, 39%
CMY	0.3412, 0.6745, 0.6078
CMYK	0.00, 0.51, 0.40, 0.34
HSL	348°, 34%, 49%
HSV	348°, 51%, 66%
XYZ	21.5420, 15.4314, 13.8998
YIQ	110.3530, 45.2030, 23.3070

Conversions

Conversions Part 2

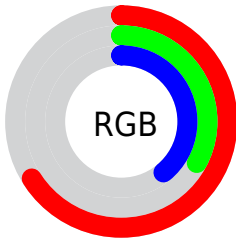
Format	Color
R_{YB}	168, 83, 100
Decimal	11031396
CIE Lab	46.22, 36.66, 6.57
CIE LCh	46, 37.246, 10.162
Yxy	15.4314, 0.4234, 0.3033
Android (android.graphics.Color)	4289221476 (0xFFA85364)
YUV	110.3530, -5.1040, 50.5564
Hunter-Lab	39.2829, 29.1408, 6.5190

Details

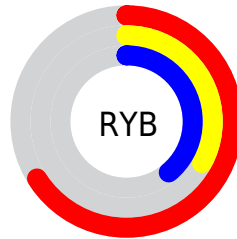
The Hex color **A85364** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53A897**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E28797**, and **712136** is the 20% darker color. If you saturate the color by 10%, you get **A84257**, and if you desaturate by 10%, it is **A86471**.

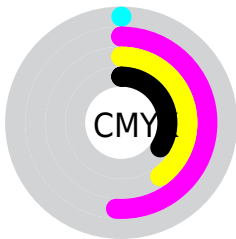
Distribution



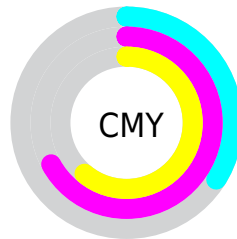
- Red (66%)
- Green (33%)
- Blue (39%)



- Red (66%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (51%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85364 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 A85364 by changing the saturation by 10% instead.

 A85364

 A85364

FFFFFF

 8C3A4C

 E28797

 712136

 FFA2B1

 560321

 FFBDCD

 3C0009

 FFD9E9

 220001

 FFF6FF

 000000

 A85364

 A85364

 A84257

 A86471

 A83149

 A8757F

 A8213C

 A8858C

 A8102E

 A8969A

 A80022

 A8A7A7

 A8B8B5

 A8C9C2

 A8D9D0

 A8EADD

Harmonies

Analogous

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



9C5683



A85364



A35947

Triad

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



A85364



54773C



0076A8

Complementary

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



A85364



53A897

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.



007C95



A85364



247C57

Square

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



A85364



766F2D



007D77



4C6DAB

Rectangle

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



A85364



986038



007D77



0079A3

Sweetspot

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



A85364



DBBAC1



9753A8



6E5A5E



EDEDED



6E6E6E

Same Dimension

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



A85364



DB5670



A86C53



544C4D



94001E



140004

Inverse Universe

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



A85364



DB5670



538EA8



544C4D



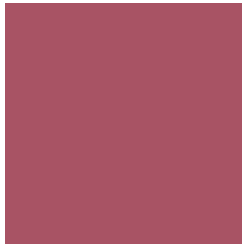
94001E



140004

Previews

White Background



This preview shows how the Hex color A85364 looks on a white background.

Color Contrast Check

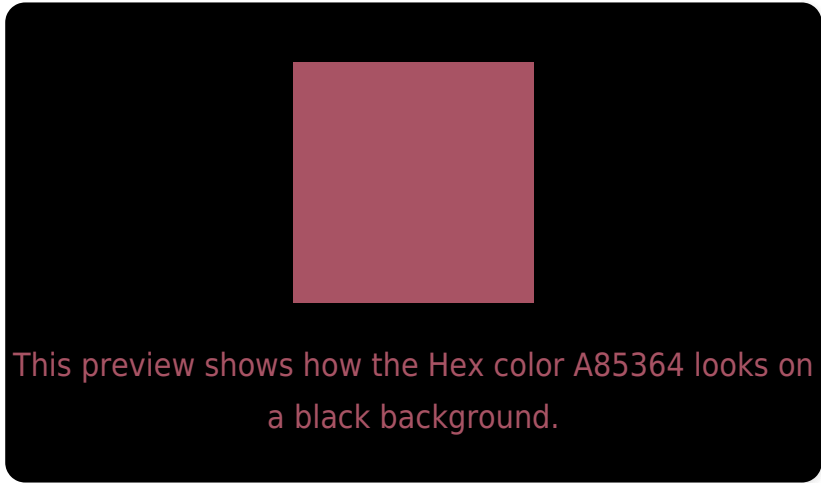
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85364 Background



This preview shows how black text looks on a background with the Hex color A85364.

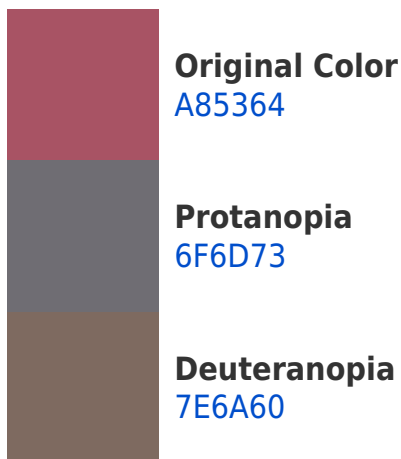


This preview shows how white text looks on a background with the Hex color A85364.

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
A7555B

Trichromacy



Original Color
A85364

Protanomaly
84646E

Deuteranomaly
8D6261

Tritanomaly
A7545E

Monochromacy



Original Color
A85364

Achromatopsia
6E6E6E

Achromatomaly
83646A

CSS Examples

Text

The CSS property to change the color of the text to Hex A85364 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 #A85364 looks like.

```
.text, #text, p{  
    color:#A85364  
}
```

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 #A85364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85364
}
```

Border

The CSS property to change the border of an element to Hex A85364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

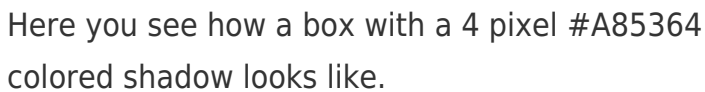
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85364 }
```

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

```
.border{ border-color:#A85364 }
```

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



Here you see how a box with a 4 pixel #A85364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85364; -webkit-box-shadow:4px 4px  
4px 4px #A85364; box-shadow:4px 4px 4px  
4px #A85364 }
```

Background

The CSS property to change the background color of an element to Hex A85364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85364 }
```

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

```
.background{ background-color:#A85364 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor