

Converting Colors

Hex(A64855)

Have a look what the booklet for
Hex(A64855) contains.

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Color

Hex(A64855)

Conversions

Conversions Part 1

Format	Color
Hex	A64855
RGB	166, 72, 85
RGB Percent	65%, 28%, 33%
CMY	0.3490, 0.7176, 0.6667
CMYK	0.00, 0.57, 0.49, 0.35
HSL	352°, 39%, 47%
HSV	352°, 57%, 65%
XYZ	19.6829, 13.3976, 10.1429
YIQ	101.5880, 51.8510, 23.9710

Conversions

Conversions Part 2

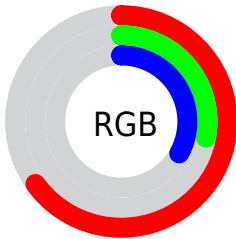
Format	Color
RYB	166, 72, 85
Decimal	10897493
CIELab	43.36, 39.97, 11.68
CIELCh	43, 41.639, 16.284
Yxy	13.3976, 0.4554, 0.3100
Android (android.graphics.Color)	4289087573 (0xFFA64855)
YUV	101.5880, -8.1779, 56.4893
Hunter-Lab	36.6027, 31.9327, 9.1922

Details

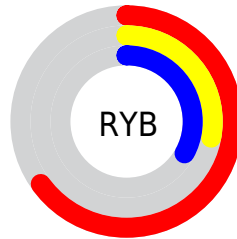
The Hex color **A64855** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48A699**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E07C86**, and **6E1328** is the 20% darker color. If you saturate the color by 10%, you get **A63747**, and if you desaturate by 10%, it is **A65963**.

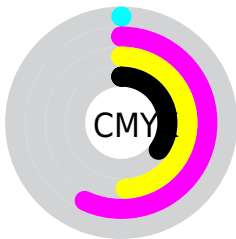
Distribution



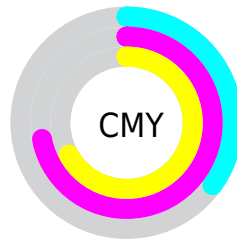
- Red (65%)
- Green (28%)
- Blue (33%)



- Red (65%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64855 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 A64855 by changing the saturation by 10% instead.

 A64855

 A64855

FFFFFF

 8A2E3E

 E07C86

 6E1328

 FE97A1

 520014

 FFB2BC

 390000

 FFCED7

 180001

 FFEBF4

 000000

 A64855

 A64855

 A63747

 A65963

 A62738

 A66972

 A6162A

 A67A80

 A6061C

 A68A8E

 A60017

 A69B9D

 A6ACAB

 A6BCB9

 A6CDC7

 A6DDD6

Harmonies

Analogous

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



9D4A78



A64855



9D5236

Triad

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



A64855



407234



006FA9

Complementary

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



A64855



48A699

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.



007598



A64855



007655

Square

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



A64855



676A1F



007779



4B64A9

Rectangle

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



A64855



8F5B26



007779



0071A5

Sweetspot

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



A64855



D9B4B9



9848A6



6E585B



EDEDED



6E6E6E

Same Dimension

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



A64855



D9455A



A66948



544C4D



940014



140003

Inverse Universe

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



A64855



D9455A



4885A6



544C4D



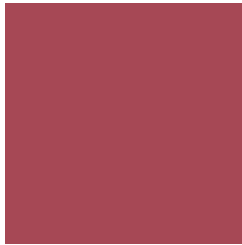
940014



140003

Previews

White Background



This preview shows how the Hex color A64855 looks on a white background.

Color Contrast Check

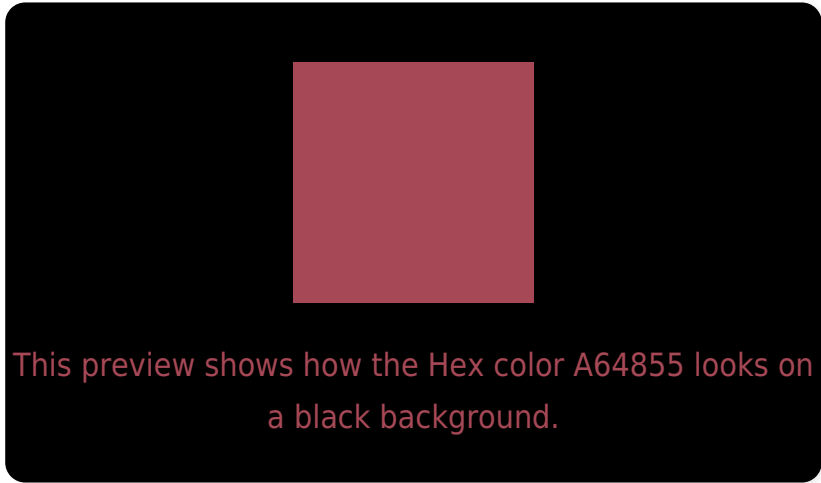
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64855 Background



This preview shows how black text looks on a background with the Hex color A64855.

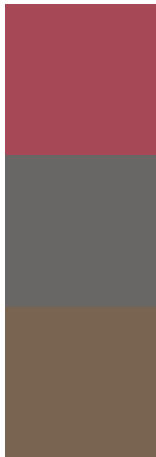


This preview shows how white text looks on a background with the Hex color A64855.

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



Original Color
A64855

Protanopia
696765

Deuteranopia
796351



Tritanopia
A6494E

Trichromacy



Original Color
A64855

Protanomaly
7F5C5F

Deuteranomaly
895952

Tritanomaly
A64951

Monochromacy



Original Color
A64855

Achromatopsia
666666

Achromatomaly
7D5B60

CSS Examples

Text

The CSS property to change the color of the text to Hex A64855 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 #A64855 looks like.

```
.text, #text, p{  
    color:#A64855  
}
```

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 #A64855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64855
}
```

Border

The CSS property to change the border of an element to Hex A64855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

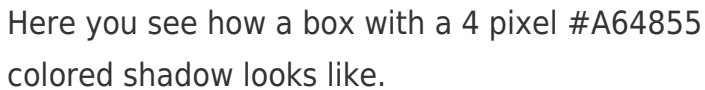
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64855 }
```

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

```
.border{ border-color:#A64855 }
```

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



Here you see how a box with a 4 pixel #A64855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64855; -webkit-box-shadow:4px 4px  
4px 4px #A64855; box-shadow:4px 4px 4px  
4px #A64855 }
```

Background

The CSS property to change the background color of an element to Hex A64855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64855 }
```

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

```
.background{ background-color:#A64855 }
```

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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