

Converting Colors

Hex(A63873)

Have a look what the booklet for
Hex(A63873) contains.

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Color

Hex(A63873)

Conversions

Conversions Part 1

Format	Color
Hex	A63873
RGB	166, 56, 115
RGB Percent	65%, 22%, 45%
CMY	0.3490, 0.7804, 0.5490
CMYK	0.00, 0.66, 0.31, 0.35
HSL	328°, 50%, 44%
HSV	328°, 66%, 65%
XYZ	20.2346, 12.1731, 17.5028
YIQ	95.6160, 46.6210, 41.6690

Conversions

Conversions Part 2

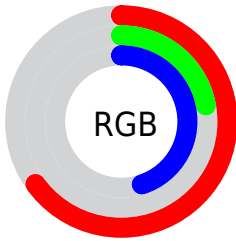
Format	Color
R_{YB}	166, 56, 115
Decimal	10893427
CIE Lab	41.49, 50.75, -9.63
CIE LCh	41, 51.656, 349.261
Yxy	12.1731, 0.4054, 0.2439
Android (android.graphics.Color)	4289083507 (0xFFA63873)
YUV	95.6160, 9.5563, 61.7268
Hunter-Lab	34.8900, 42.4640, -5.3202

Details

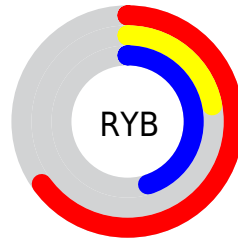
The Hex color **A63873** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38A66B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E06EA7**, and **6E0043** is the 20% darker color. If you saturate the color by 10%, you get **A6276B**, and if you desaturate by 10%, it is **A6497B**.

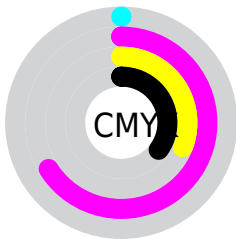
Distribution



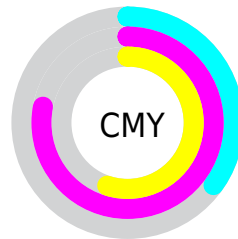
- Red (65%)
- Green (22%)
- Blue (45%)



- Red (65%)
- Yellow (22%)
- Blue (45%)



- Cyan (0%)
- Magenta (66%)
- Yellow (31%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63873 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 A63873 by changing the saturation by 10% instead.

 A63873

 A63873

FFFFFF

 8A1A5A

 E06EA7

 6E0043

 FE89C2

 53002D

 FFA5DE

 3A0019

 FFC1FB

 1B0001

 FFDEFF

 000000

 FFFBFF

 A63873

 A63873

 A6276B

 A6497B

 A61764

 A65982

 A6065C

 A66A8A

 A60059

 A67A92

 A68B99

 A69CA1

 A6ACA9

 A6BDB1

 A6CDB8

Harmonies

Analogous

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



85499A



A63873



AD3849

Triad

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



A63873



5C6800



0073A2

Complementary

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



A63873



38A66B

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.



00757D



A63873



247026

Square

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



A63873



835A00



007451



006BB6

Rectangle

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



A63873



A6422E



007451



007497

Sweetspot

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



A63873



D9ADC5



6A38A6



6E5361



EDEDED



6E6E6E

Same Dimension

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



A63873



D92B88



A6383D



544C50



94004F



14000B

Inverse Universe

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



A63873



D92B88



38A6A0



544C50



94004F



14000B

Previews

White Background



This preview shows how the Hex color A63873 looks on a white background.

Color Contrast Check

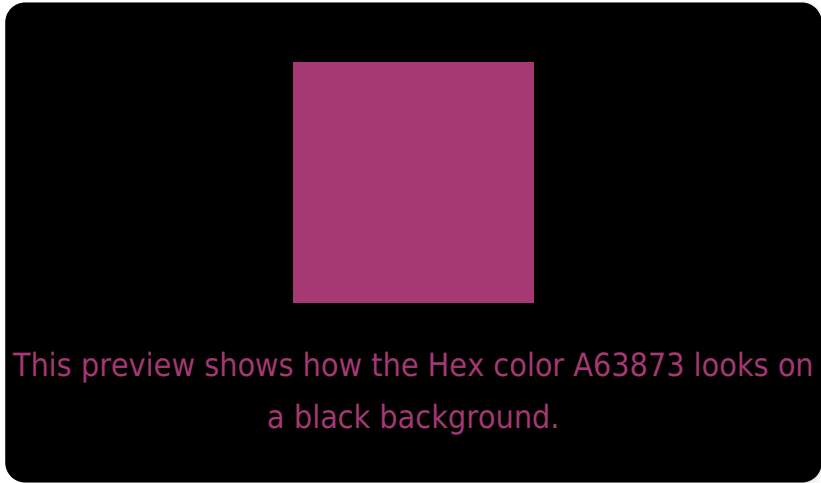
Large Text (above 18pt) WCAG AA ✓ Pass

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

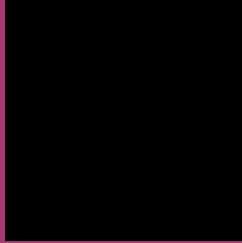
Any Text WCAG AA × Fail

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 A63873 Background



This preview shows how black text looks on a background with the Hex color A63873.




This preview shows how white text looks on a background with the Hex color A63873.

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](#).

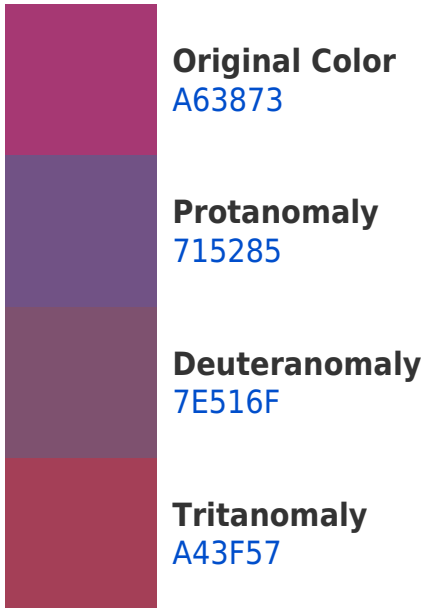
Dichromacy



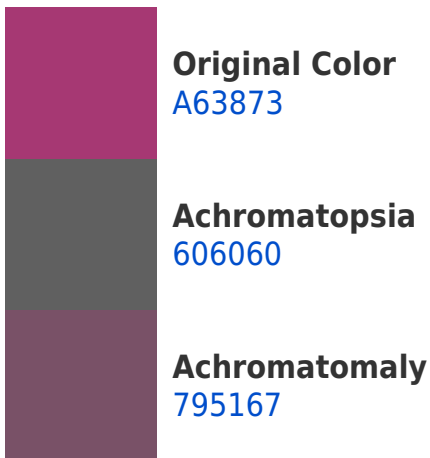


Tritanopia
A34347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63873 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 #A63873 looks like.

```
.text, #text, p{  
    color:#A63873  
}
```

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 #A63873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63873
}
```

Border

The CSS property to change the border of an element to Hex A63873 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
#A63873 }
```

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

```
.border{ border-color:#A63873 }
```

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

Here you see how a box with a 4 pixel #A63873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63873; -webkit-box-shadow:4px 4px  
4px 4px #A63873; box-shadow:4px 4px 4px  
4px #A63873 }
```

Background

The CSS property to change the background color of an element to Hex A63873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63873 }
```

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

```
.background{ background-color:#A63873 }
```

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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