

Converting Colors

Hex(A63852)

Have a look what the booklet for
Hex(A63852) contains.

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Color

Hex(A63852)

Conversions

Conversions Part 1

Format	Color
Hex	A63852
RGB	166, 56, 82
RGB Percent	65%, 22%, 32%
CMY	0.3490, 0.7804, 0.6784
CMYK	0.00, 0.66, 0.51, 0.35
HSL	346°, 50%, 44%
HSV	346°, 66%, 65%
XYZ	18.6630, 11.5445, 9.2273
YIQ	91.8540, 57.2140, 31.4060

Conversions

Conversions Part 2

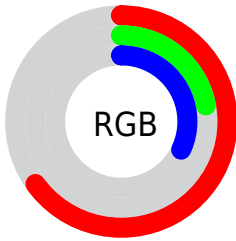
Format	Color
R _Y B	166, 56, 82
Decimal	10893394
CIE Lab	40.48, 47.15, 9.54
CIE LCh	40, 48.109, 11.432
Yxy	11.5445, 0.4733, 0.2927
Android (android.graphics.Color)	4289083474 (0xFFA63852)
YUV	91.8540, -4.8580, 65.0260
Hunter-Lab	33.9772, 38.5864, 7.6825

Details

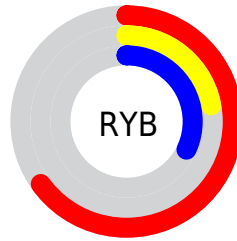
The Hex color **A63852** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **38A68C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E16D83**, and **6D0026** is the 20% darker color. If you saturate the color by 10%, you get **A62745**, and if you desaturate by 10%, it is **A6495F**.

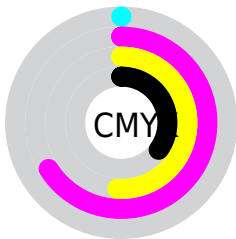
Distribution



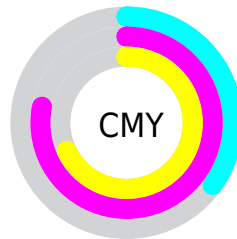
- Red (65%)
- Green (22%)
- Blue (32%)



- Red (65%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (66%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63852 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 A63852 by changing the saturation by 10% instead.

 A63852

 A63852

FFFFFF

 891B3B

 E16D83

 6D0026

 FF889D

 510011

 FFA4B8

 380002

 FFC0D4

 0F0000

 FFDCF0

 000000

 FFFAFF

 A63852

 A63852

 A62745

 A6495F

 A61739

 A6596B

 A6062C

 A66A78

 A60027

 A67A85

 A68B91

 A69C9E

 A6ACAB

 A6BDB7

 A6CDC4

Harmonies

Analogous

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



993D79



A63852



9E442D

Triad

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



A63852



396B1F



006BAA

Complementary

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



A63852



38A68C

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.



007093



A63852



007045

Square

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



A63852



656200



00726E



235FAD

Rectangle

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



A63852



904F17



00726E



006DA4

Sweetspot

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



A63852



D9ADB8



8A38A6



6E535A



EDEDED



6E6E6E

Same Dimension

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



A63852



D92B54



A65438



544C4E



940023



140005

Inverse Universe

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



A63852



D92B54



388AA6



544C4E



940023



140005

Previews

White Background



This preview shows how the Hex color A63852 looks on a white background.

Color Contrast Check

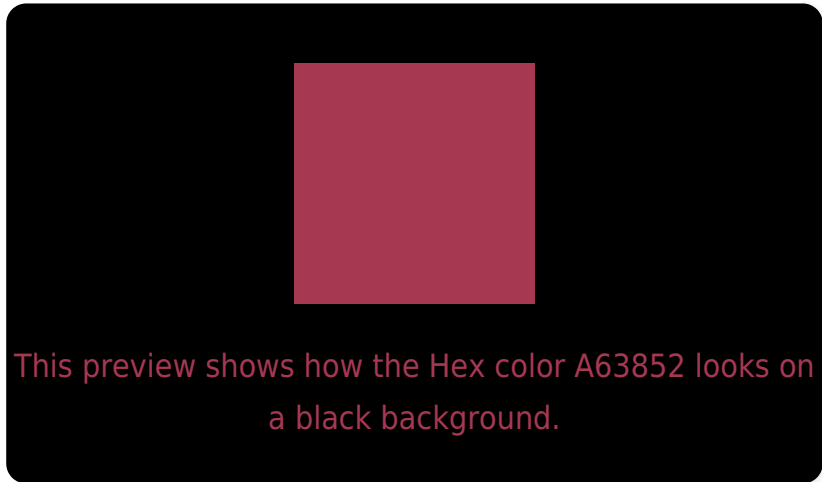
Large Text (above 18pt) WCAG AA ✓ Pass

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

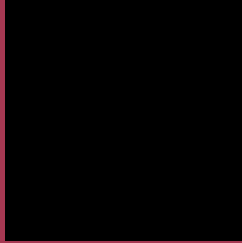
Any Text WCAG AA × Fail

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 A63852 Background



This preview shows how black text looks on a background with the Hex color A63852.

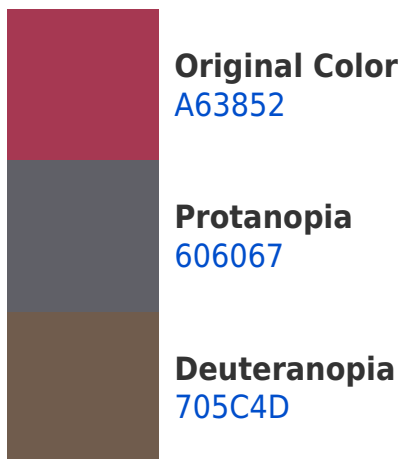


This preview shows how white text looks on a background with the Hex color A63852.

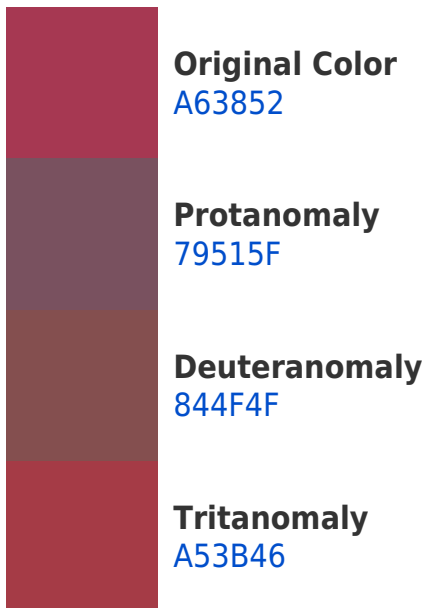
Color Blindness Simulation

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](#).

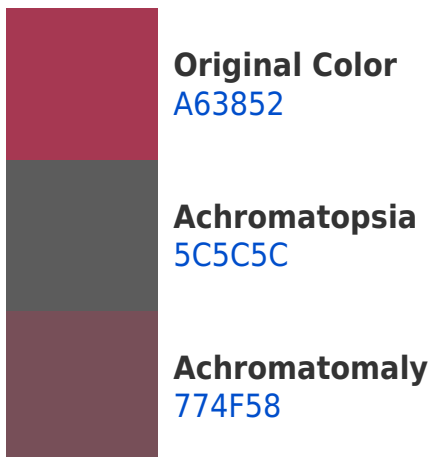
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63852 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 #A63852 looks like.

```
.text, #text, p{  
    color:#A63852  
}
```

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 #A63852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63852
}
```

Border

The CSS property to change the border of an element to Hex A63852 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
#A63852 }
```

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

```
.border{ border-color:#A63852 }
```

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

Here you see how a box with a 4 pixel #A63852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63852; -webkit-box-shadow:4px 4px  
4px 4px #A63852; box-shadow:4px 4px 4px  
4px #A63852 }
```

Background

The CSS property to change the background color of an element to Hex A63852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63852 }
```

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

```
.background{ background-color:#A63852 }
```

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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