

Converting Colors

Hex(A44C62)

Have a look what the booklet for
Hex(A44C62) contains.

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Color

Hex(A44C62)

Conversions

Conversions Part 1

Format	Color
Hex	A44C62
RGB	164, 76, 98
RGB Percent	64%, 30%, 38%
CMY	0.3569, 0.7020, 0.6157
CMYK	0.00, 0.54, 0.40, 0.36
HSL	345°, 37%, 47%
HSV	345°, 54%, 64%
XYZ	20.0989, 13.9432, 13.1873
YIQ	104.8200, 45.3860, 25.4980

Conversions

Conversions Part 2

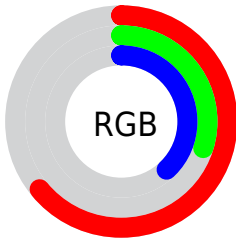
Format	Color
R_{YB}	164, 76, 98
Decimal	10767458
CIE _{Lab}	44.15, 38.61, 4.76
CIE _{LCh}	44, 38.903, 7.023
Yxy	13.9432, 0.4256, 0.2952
Android (android.graphics.Color)	4288957538 (0xFFA44C62)
YUV	104.8200, -3.3623, 51.9009
Hunter-Lab	37.3406, 30.7329, 5.1995

Details

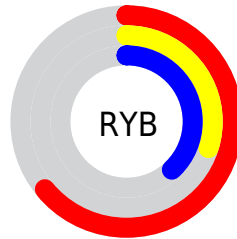
The Hex color **A44C62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4CA48E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DE8095**, and **6D1934** is the 20% darker color. If you saturate the color by 10%, you get **A43C56**, and if you desaturate by 10%, it is **A45C6E**.

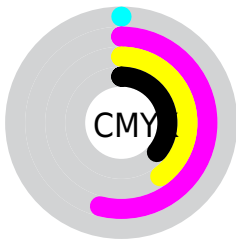
Distribution



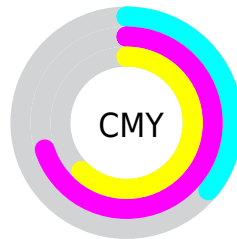
- Red (64%)
- Green (30%)
- Blue (38%)



- Red (64%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44C62 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 A44C62 by changing the saturation by 10% instead.

 A44C62

 A44C62

FFFFFF

 88334A

 DE8095

 6D1934

 FB9BAF

 52001F

 FFB6CB

 390006

 FFD2E7

 1A0001

 FFEFFF

 000000

 A44C62

 A44C62

 A43C56

 A45C6E

 A42B49

 A46D7B

 A41B3D

 A47D87

 A40A31

 A48E93

 A40029

 A49E9F

 A4AEAC

 A4BFB8

 A4CFC4

 A4E0D1

Harmonies

Analogous

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



965182



A44C62



A05243

Triad

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



A44C62



517232



0072A3

Complementary

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



A44C62



4CA48E

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.



00778E



A44C62



1F774E

Square

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



A44C62



746925



00796F



3B69A8

Rectangle

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



A44C62



965A33



00796F



00759E

Sweetspot

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



A44C62



D6B4BC



8E4CA4



6B575C



EBEBEB



6B6B6B

Same Dimension

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



A44C62



D64D6F



A4624C



52494B



910024



120004

Inverse Universe

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



A44C62



D64D6F



4C8EA4



52494B



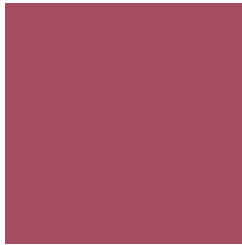
910024



120004

Previews

White Background



This preview shows how the Hex color A44C62 looks on a white background.

Color Contrast Check

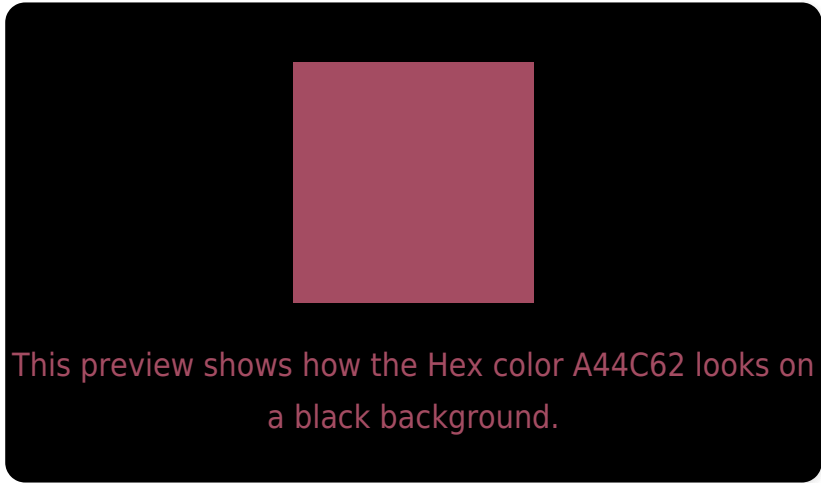
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44C62 Background



This preview shows how black text looks on a background with the Hex color A44C62.

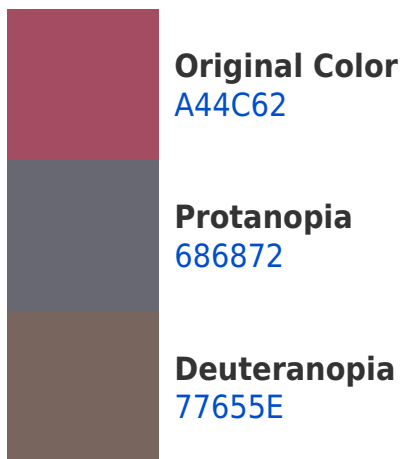


This preview shows how white text looks on a background with the Hex color A44C62.

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
A34F54

Trichromacy



Original Color

A44C62

Protanomaly

7E5E6C

Deuteranomaly

875C5F

Tritanomaly

A34E59

Monochromacy



Original Color

A44C62

Achromatopsia

696969

Achromatomaly

7E5E66

CSS Examples

Text

The CSS property to change the color of the text to Hex A44C62 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 #A44C62 looks like.

```
.text, #text, p{  
    color:#A44C62  
}
```

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 #A44C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44C62
}
```

Border

The CSS property to change the border of an element to Hex A44C62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

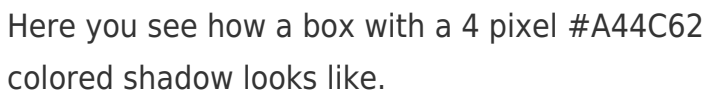
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44C62 }
```

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

```
.border{ border-color:#A44C62 }
```

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



Here you see how a box with a 4 pixel `#A44C62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44C62; -webkit-box-shadow:4px 4px  
4px 4px #A44C62; box-shadow:4px 4px 4px  
4px #A44C62 }
```

Background

The CSS property to change the background color of an element to Hex A44C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44C62 }
```

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

```
.background{ background-color:#A44C62 }
```

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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