

Converting Colors

Hex(A43C66)

Have a look what the booklet for
Hex(A43C66) contains.

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Color

Hex(A43C66)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A43C66 |
| RGB | 164, 60, 102 |
| RGB Percent | 64%, 24%, 40% |
| CMY | 0.3569, 0.7647, 0.6000 |
| CMYK | 0.00, 0.63, 0.38, 0.36 |
| HSL | 336°, 46%, 44% |
| HSV | 336°, 63%, 64% |
| XYZ | 19.3240, 12.0835, 13.8842 |
| YIQ | 95.8840, 48.5020, 35.1100 |

Conversions

Conversions Part 2

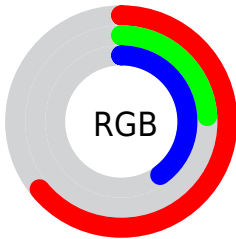
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 164, 60, 102 |
| Decimal | 10763366 |
| CIE _{Lab} | 41.35, 46.81, -1.79 |
| CIE _{LCh} | 41, 46.848, 357.811 |
| Yxy | 12.0835, 0.4267, 0.2668 |
| Android (android.graphics.Color) | 4288953446 (0xFFA43C66) |
| YUV | 95.8840, 3.0152, 59.7377 |
| Hunter-Lab | 34.7614, 38.3963, 0.6516 |

Details

The Hex color **A43C66** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3CA47A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DE7199**, and **6C0037** is the 20% darker color. If you saturate the color by 10%, you get **A42C5C**, and if you desaturate by 10%, it is **A44C70**.

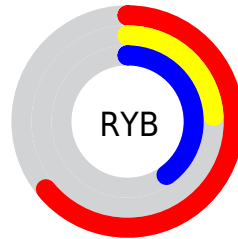
Distribution



Red (64%)

Green (24%)

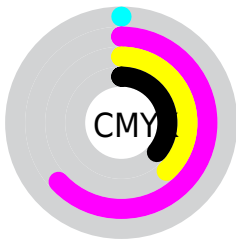
Blue (40%)



Red (64%)

Yellow (24%)

Blue (40%)

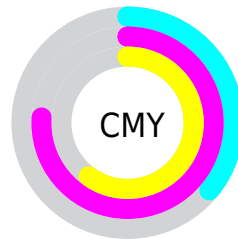


Cyan (0%)

Magenta (63%)

Yellow (38%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43C66 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 A43C66 by changing the saturation by 10% instead.

 A43C66

 A43C66

FFFFFF

 88204E

 DE7199

 6C0037

 FC8CB4

 510022

 FFA7CF

 39000B

 FFC4EB

 150000

 FFE0FF

 000000

 FFFDFD

 A43C66

 A43C66

 A42C5C

 A44C70

 A41B52

 A45D7A

 A40B49

 A46D83

 A40042

 A47E8D

 A48E97

 A49EA1

 A4AFAA

 A4BFB4

 A4D0BE

Harmonies

Analogous

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



8D478B



A43C66



A54140

Triad

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



A43C66



516A15



0070A2

Complementary

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



A43C66



3CA47A

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.



007384



A43C66



147036

Square

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



A43C66



775F07



00735D



0067AF

Rectangle

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



A43C66



9B4A29



00735D



00719A

Sweetspot

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



A43C66



D6AEBE



793CA4



6B525C



EBEBEB



6B6B6B

Same Dimension

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



A43C66



D63375



A4453C



52494D



91003B



120007

Inverse Universe

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



A43C66



D63375



3C9BA4



52494D



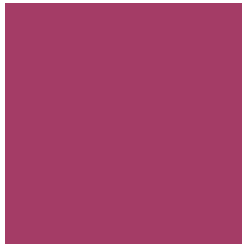
91003B



120007

Previews

White Background



This preview shows how the Hex color A43C66 looks on a white background.

Color Contrast Check

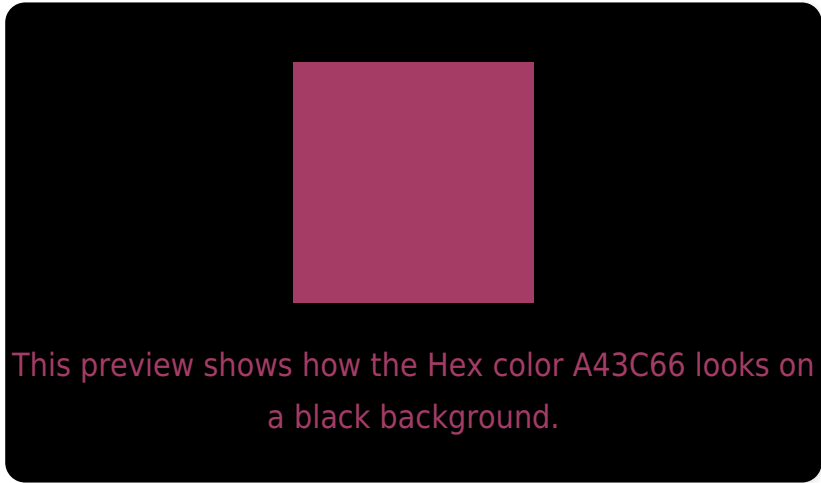
Large Text (above 18pt) WCAG AA ✓ Pass

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

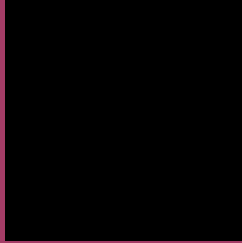
Any Text WCAG AA × Fail

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 A43C66 Background



This preview shows how black text looks on a background with the Hex color A43C66.




This preview shows how white text looks on a background with the Hex color A43C66.

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
A24347

Trichromacy



Original Color
A43C66

Protanomaly
765475

Deuteranomaly
805263

Tritanomaly
A34052

Monochromacy



Original Color
A43C66

Achromatopsia
606060

Achromatomaly
795362

CSS Examples

Text

The CSS property to change the color of the text to Hex A43C66 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 #A43C66 looks like.

```
.text, #text, p{  
    color:#A43C66  
}
```

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 #A43C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43C66
}
```

Border

The CSS property to change the border of an element to Hex A43C66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

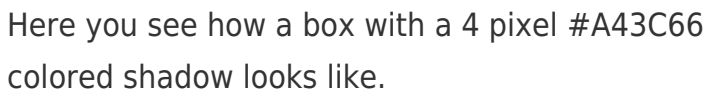
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43C66 }
```

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

```
.border{ border-color:#A43C66 }
```

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



Here you see how a box with a 4 pixel `#A43C66` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43C66; -webkit-box-shadow:4px 4px  
4px 4px #A43C66; box-shadow:4px 4px 4px  
4px #A43C66 }
```

Background

The CSS property to change the background color of an element to Hex A43C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43C66 }
```

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

```
.background{ background-color:#A43C66 }
```

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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