

Converting Colors

Hex(A43651)

Have a look what the booklet for
Hex(A43651) contains.

Hex(A43651)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A43651)

Conversions

Conversions Part 1

Format	Color
Hex	A43651
RGB	164, 54, 81
RGB Percent	64%, 21%, 32%
CMY	0.3569, 0.7882, 0.6824
CMYK	0.00, 0.67, 0.51, 0.36
HSL	345°, 50%, 43%
HSV	345°, 67%, 64%
XYZ	18.1142, 11.1249, 8.9772
YIQ	89.9680, 56.8930, 31.7170

Conversions

Conversions Part 2

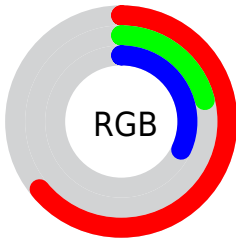
Format	Color
R_{YB}	164, 54, 81
Decimal	10761809
CIE _{Lab}	39.79, 47.26, 9.14
CIE _{LCh}	40, 48.139, 10.948
Yxy	11.1249, 0.4740, 0.2911
Android (android.graphics.Color)	4288951889 (0xFFA43651)
YUV	89.9680, -4.4212, 64.9261
Hunter-Lab	33.3541, 38.5718, 7.3900

Details

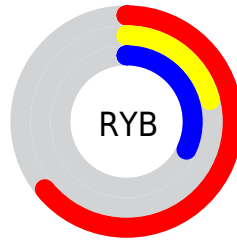
The Hex color **A43651** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **36A489**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DF6B82**, and **6B0025** is the 20% darker color. If you saturate the color by 10%, you get **A42645**, and if you desaturate by 10%, it is **A4465D**.

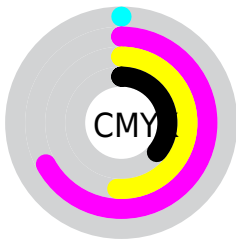
Distribution



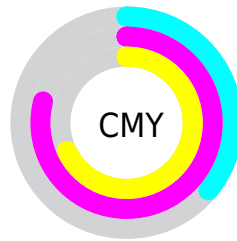
- Red (64%)
- Green (21%)
- Blue (32%)



- Red (64%)
- Yellow (21%)
- Blue (32%)



- Cyan (0%)
- Magenta (67%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43651 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 A43651 by changing the saturation by 10% instead.

 A43651

 A43651

FFFFFF

 87193A

 DF6B82

 6B0025

 FD869C

 4F0010

 FFA2B7

 370002

 FFBED2

 080000

 FFDAEF

 000000

 FFF7FF

 A43651

 A43651

 A42645

 A4465D

 A41538

 A4576A

 A4052C

 A46776

 A40028

 A47882

 A4888F

 A4989B

 A4A9A8

 A4B9B4

 A4CAC0

Harmonies

Analogous

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



973B78



A43651



9C422C

Triad

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



A43651



386A1D



0069A8

Complementary

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



A43651



36A489

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.



006F90



A43651



006E43

Square

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



A43651



636000



00706B



1C5EAB

Rectangle

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



A43651



8E4D16



00706B



006BA2

Sweetspot

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



A43651



D6ABB6



8836A4



6B5158



EBEBEB



6B6B6B

Same Dimension

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



A43651



D62B55



A45236



52494B



910024



120004

Inverse Universe

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



A43651



D62B55



3688A4



52494B



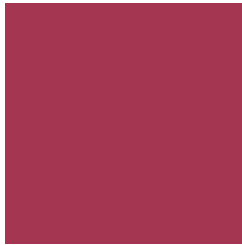
910024



120004

Previews

White Background



This preview shows how the Hex color A43651 looks on a white background.

Color Contrast Check

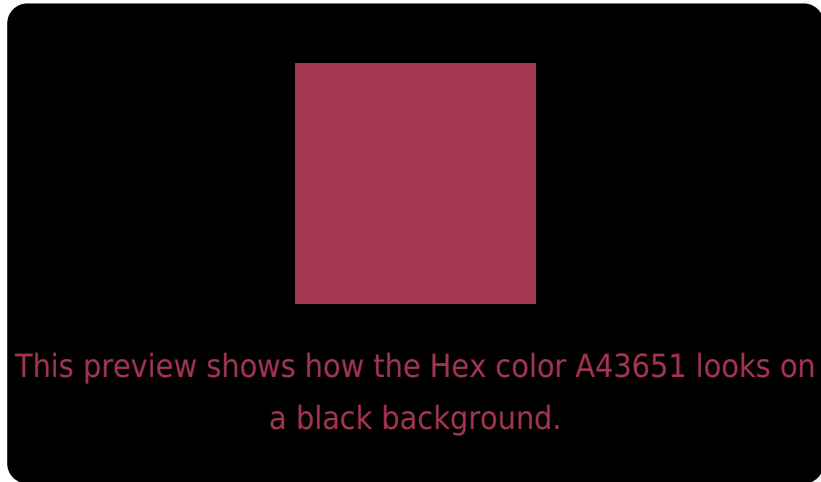
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43651 Background



This preview shows how black text looks on a background with the Hex color A43651.

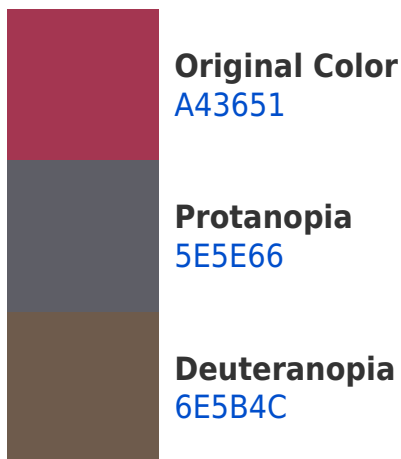



This preview shows how white text looks on a background with the Hex color A43651.

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
A33A3D

Trichromacy



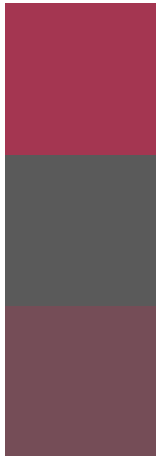
Original Color
A43651

Protanomaly
774F5E

Deuteranomaly
824E4E

Tritanomaly
A33944

Monochromacy



Original Color
A43651

Achromatopsia
5A5A5A

Achromatomaly
754D57

CSS Examples

Text

The CSS property to change the color of the text to Hex A43651 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 #A43651 looks like.

```
.text, #text, p{  
    color:#A43651  
}
```

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 #A43651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43651
}
```

Border

The CSS property to change the border of an element to Hex A43651 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
#A43651 }
```

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

```
.border{ border-color:#A43651 }
```

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

Here you see how a box with a 4 pixel #A43651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43651; -webkit-box-shadow:4px 4px  
4px 4px #A43651; box-shadow:4px 4px 4px  
4px #A43651 }
```

Background

The CSS property to change the background color of an element to Hex A43651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43651 }
```

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

```
.background{ background-color:#A43651 }
```

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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