

Converting Colors

Hex(A43771)

Have a look what the booklet for
Hex(A43771) contains.

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Color

Hex(A43771)

Conversions

Conversions Part 1

Format	Color
Hex	A43771
RGB	164, 55, 113
RGB Percent	64%, 22%, 44%
CMY	0.3569, 0.7843, 0.5569
CMYK	0.00, 0.66, 0.31, 0.36
HSL	328°, 50%, 43%
HSV	328°, 66%, 64%
XYZ	19.6567, 11.8171, 16.8677
YIQ	94.2030, 46.3460, 41.1460

Conversions

Conversions Part 2

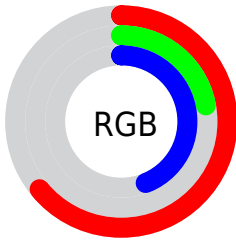
Format	Color
R_{YB}	164, 55, 113
Decimal	10762097
CIE _{Lab}	40.92, 50.32, -9.27
CIE _{LCh}	41, 51.168, 349.563
Yxy	11.8171, 0.4066, 0.2445
Android (android.graphics.Color)	4288952177 (0xFFFA43771)
YUV	94.2030, 9.2669, 61.2120
Hunter-Lab	34.3761, 41.9104, -5.0292

Details

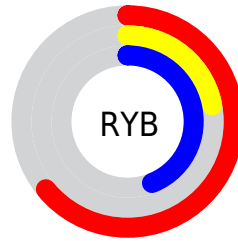
The Hex color **A43771** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37A46A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DE6DA5**, and **6C0041** is the 20% darker color. If you saturate the color by 10%, you get **A42769**, and if you desaturate by 10%, it is **A44779**.

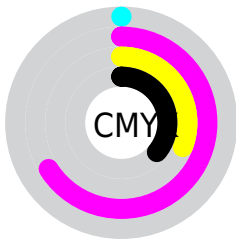
Distribution



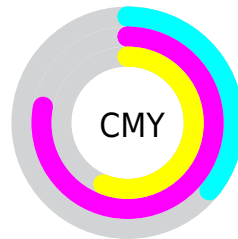
- Red (64%)
- Green (22%)
- Blue (44%)



- Red (64%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (66%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43771 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 A43771 by changing the saturation by 10% instead.

 A43771

 A43771

FFFFFF

 881959

 DE6DA5

 6C0041

 FC88C0

 51002B

 FFA4DC

 390017

 FFC0F8

 180001

 FFDCFF

 000000

 FFFAFF

 A43771

 A43771

 A42769

 A44779

 A41662

 A45880

 A4065A

 A46888

 A40057

 A47990

 A48997

 A4999F

 A4AAA7

 A4BAAE

 A4CBB6

Harmonies

Analogous

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



844897



A43771



AB3747

Triad

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



A43771



5A6700



0071A0

Complementary

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



A43771



37A46A

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.



00747B



A43771



236F26

Square

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



A43771



815900



007350



006AB3

Rectangle

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



A43771



A3412D



007350



007395

Sweetspot

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



A43771



D6ABC2



6A37A4



6B515F



EBEBEB



6B6B6B

Same Dimension

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



A43771



D62B86



A4373B



52494E



91004D



120009

Inverse Universe

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



A43771



D62B86



37A4A0



52494E



91004D



120009

Previews

White Background



This preview shows how the Hex color A43771 looks on a white background.

Color Contrast Check

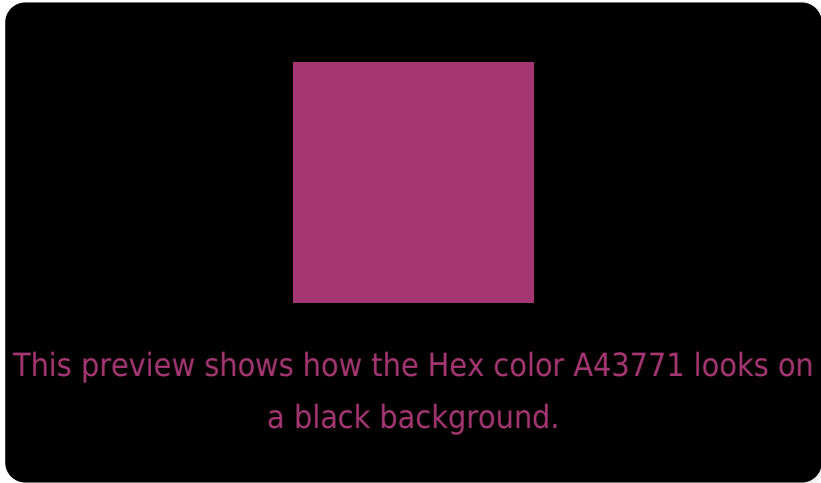
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43771 Background



This preview shows how black text looks on a background with the Hex color A43771.



This preview shows how white text looks on a background with the Hex color A43771.

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
A14246

Trichromacy



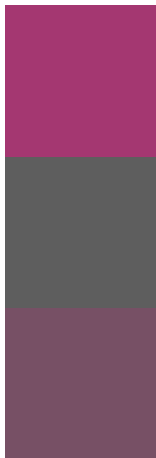
Original Color
A43771

Protanomaly
705183

Deuteranomaly
7D506D

Tritanomaly
A23E56

Monochromacy



Original Color
A43771

Achromatopsia
5E5E5E

Achromatomaly
775065

CSS Examples

Text

The CSS property to change the color of the text to Hex A43771 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 #A43771 looks like.

```
.text, #text, p{  
    color:#A43771  
}
```

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 #A43771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43771
}
```

Border

The CSS property to change the border of an element to Hex A43771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

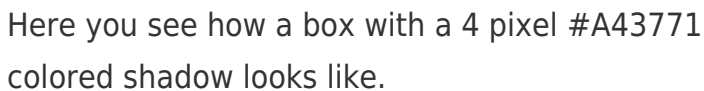
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43771 }
```

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

```
.border{ border-color:#A43771 }
```

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



Here you see how a box with a 4 pixel #A43771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43771; -webkit-box-shadow:4px 4px  
4px 4px #A43771; box-shadow:4px 4px 4px  
4px #A43771 }
```

Background

The CSS property to change the background color of an element to Hex A43771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43771 }
```

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

```
.background{ background-color:#A43771 }
```

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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