

Converting Colors

Hex(A43087)

Have a look what the booklet for
Hex(A43087) contains.

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Color

Hex(A43087)

Conversions

Conversions Part 1

Format	Color
Hex	A43087
RGB	164, 48, 135
RGB Percent	64%, 19%, 53%
CMY	0.3569, 0.8118, 0.4706
CMYK	0.00, 0.71, 0.18, 0.36
HSL	315°, 55%, 42%
HSV	315°, 71%, 64%
XYZ	20.7400, 11.7557, 24.0976
YIQ	92.6020, 41.2090, 51.6490

Conversions

Conversions Part 2

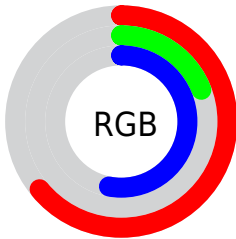
Format	Color
RYB	164, 48, 135
Decimal	10760327
CIELab	40.83, 56.08, -23.00
CIELCh	41, 60.616, 337.699
Yxy	11.7557, 0.3665, 0.2077
Android (android.graphics.Color)	4288950407 (0xFFA43087)
YUV	92.6020, 20.9022, 62.6160
Hunter-Lab	34.2866, 47.9733, -17.6702

Details

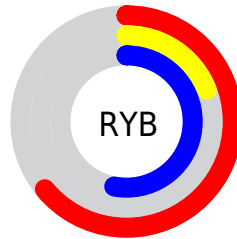
The Hex color **A43087** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **30A44D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DE68BC**, and **6C0055** is the 20% darker color. If you saturate the color by 10%, you get **A42083**, and if you desaturate by 10%, it is **A4408B**.

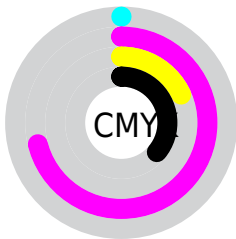
Distribution



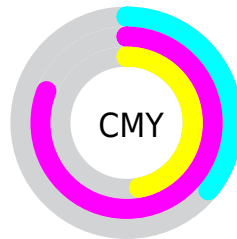
- Red (64%)
- Green (19%)
- Blue (53%)



- Red (64%)
- Yellow (19%)
- Blue (53%)



- Cyan (0%)
- Magenta (71%)
- Yellow (18%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43087 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 A43087 by changing the saturation by 10% instead.

 A43087

 A43087

FFFFFF

 880B6E

 DE68BC

 6C0055

 FC83D8

 51003D

 FF9FF5

 390028

 FFBBFF

 1A0011

 FFD8FF

 000000

 FFF6FF

 A43087

 A43087

 A42083

 A4408B

 A40F7F

 A4518F

 A4007B

 A46193

 A47297

 A4829B

 A492A0

 A4A3A4

 A4B3A8

 A4C4AC

Harmonies

Analogous

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



704CB0



A43087



B62156

Triad

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



A43087



6A6200



00759C

Complementary

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



A43087



30A44D

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.



00766C



A43087



326E00

Square

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



A43087



925000



007438



0070BD

Rectangle

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



A43087



B32D35



007438



00768D

Sweetspot

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



A43087



D6A9CB



4D30A4



6B5064



EBEBEB



6B6B6B

Same Dimension

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



A43087



D620A9



A4304D



524950



91006D



12000D

Inverse Universe

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



A43087



D620A9



30A487



524950



91006D



12000D

Previews

White Background



This preview shows how the Hex color A43087 looks on a white background.

Color Contrast Check

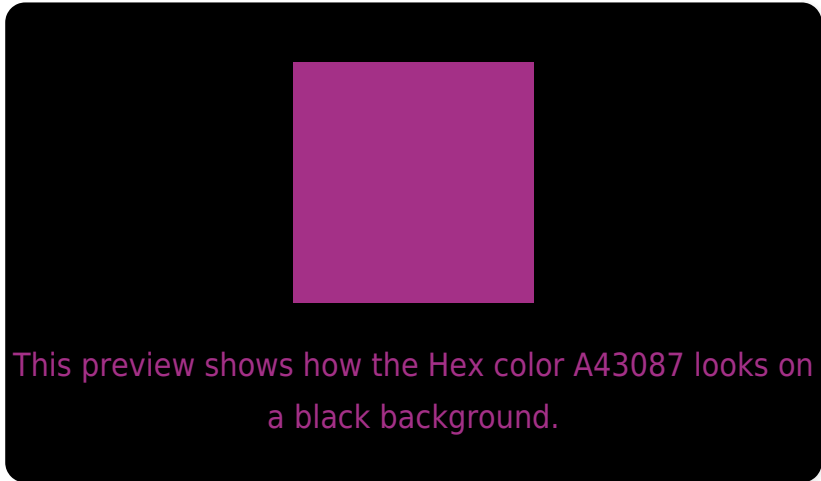
Large Text (above 18pt) WCAG AA ✓ Pass

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

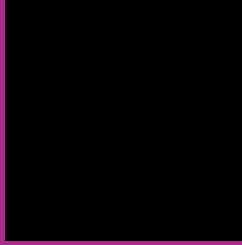
Any Text WCAG AA × Fail

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 A43087 Background



This preview shows how black text looks on a background with the Hex color A43087.

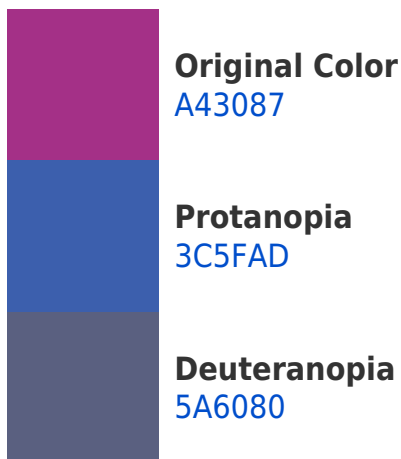



This preview shows how white text looks on a background with the Hex color A43087.

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
9E4348

Trichromacy



Original Color
A43087



Protanomaly
624E9F



Deuteranomaly
754F83

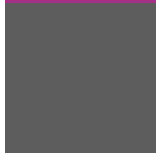


Tritanomaly
A03C5F

Monochromacy



Original Color
A43087



Achromatopsia
5D5D5D



Achromatomaly
774D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex A43087 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 #A43087 looks like.

```
.text, #text, p{  
    color:#A43087  
}
```

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 #A43087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43087
}
```

Border

The CSS property to change the border of an element to Hex A43087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

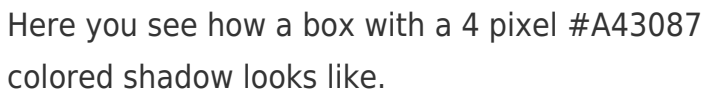
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43087 }
```

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

```
.border{ border-color:#A43087 }
```

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



Here you see how a box with a 4 pixel #A43087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43087; -webkit-box-shadow:4px 4px  
4px 4px #A43087; box-shadow:4px 4px 4px  
4px #A43087 }
```

Background

The CSS property to change the background color of an element to Hex A43087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43087 }
```

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

```
.background{ background-color:#A43087 }
```

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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