

Converting Colors

Hex(A03B87)

Have a look what the booklet for
Hex(A03B87) contains.

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Color

Hex(A03B87)

Conversions

Conversions Part 1

Format	Color
Hex	A03B87
RGB	160, 59, 135
RGB Percent	63%, 23%, 53%
CMY	0.3725, 0.7686, 0.4706
CMYK	0.00, 0.63, 0.16, 0.37
HSL	315°, 46%, 43%
HSV	315°, 63%, 63%
XYZ	20.4343, 12.3508, 24.2286
YIQ	97.8630, 35.8000, 45.0480

Conversions

Conversions Part 2

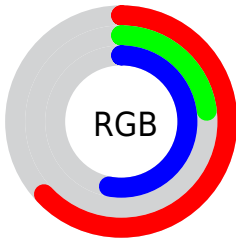
Format	Color
RYB	160, 59, 135
Decimal	10500999
CIELab	41.77, 50.53, -21.59
CIELCh	42, 54.952, 336.860
Yxy	12.3508, 0.3584, 0.2166
Android (android.graphics.Color)	4288691079 (0xFFA03B87)
YUV	97.8630, 18.3085, 54.4941
Hunter-Lab	35.1437, 42.2876, -16.2749

Details

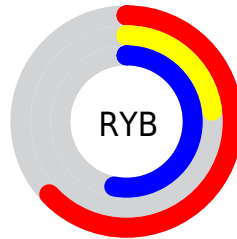
The Hex color **A03B87** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3BA054**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D971BC**, and **690055** is the 20% darker color. If you saturate the color by 10%, you get **A02B83**, and if you desaturate by 10%, it is **A04B8B**.

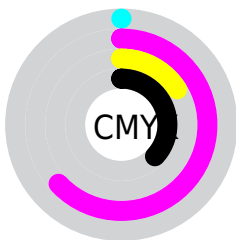
Distribution



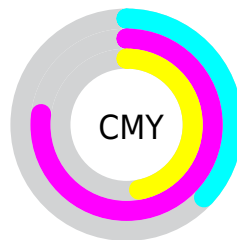
- Red (63%)
- Green (23%)
- Blue (53%)



- Red (63%)
- Yellow (23%)
- Blue (53%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (37%)



- Cyan (37%)
- Magenta (77%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03B87 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 A03B87 by changing the saturation by 10% instead.

 A03B87

 A03B87

FFFFFF

 841E6E

 D971BC

 690055

 F78CD8

 4F003E

 FFA7F5

 370028

 FFC3FF

 180011

 FFE0FF

 000000

 FFFDFD

 A03B87

 A03B87

 A02B83

 A04B8B

 A01B7F

 A05B8F

 A00B7B

 A06B93

 A00078

 A07B97

 A08B9B

 A09B9F

 A0ABA3

 A0BBA7

 A0CBAB

Harmonies

Analogous

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



7051AC



A03B87



B2315A

Triad

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



A03B87



6E6400



007698

Complementary

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



A03B87



3BA054

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.



00776C



A03B87



3D6F0C

Square

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



A03B87



935301



00753D



0071B6

Rectangle

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



A03B87



B0383D



00753D



00778A

Sweetspot

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



A03B87



D1A9C7



533BA0



695163



E8E8E8



696969

Same Dimension

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



A03B87



D132AA



A03B56



4F474D



8F006B



0F000C

Inverse Universe

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



A03B87



D132AA



3BA085



4F474D



8F006B



0F000C

Previews

White Background



This preview shows how the Hex color A03B87 looks on a white background.

Color Contrast Check

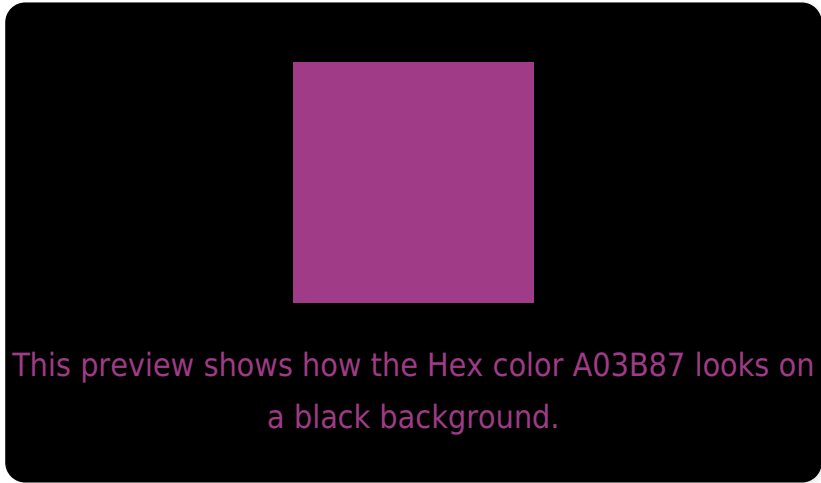
Large Text (above 18pt) WCAG AA ✓ Pass

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

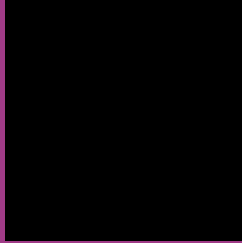
Any Text WCAG AA × Fail

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 A03B87 Background



This preview shows how black text looks on a background with the Hex color A03B87.

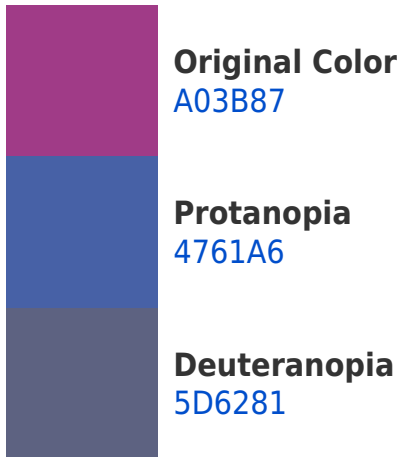



This preview shows how white text looks on a background with the Hex color A03B87.

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](#).

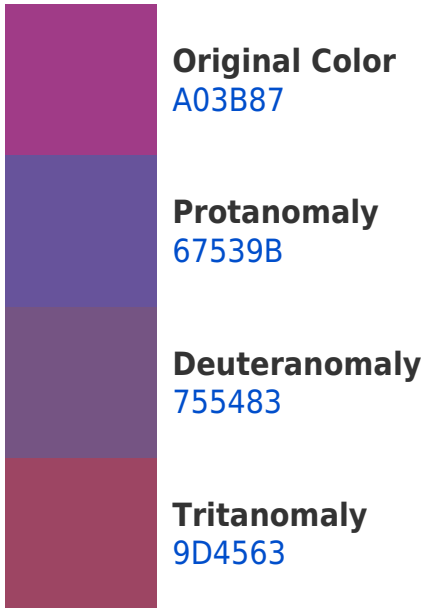
Dichromacy



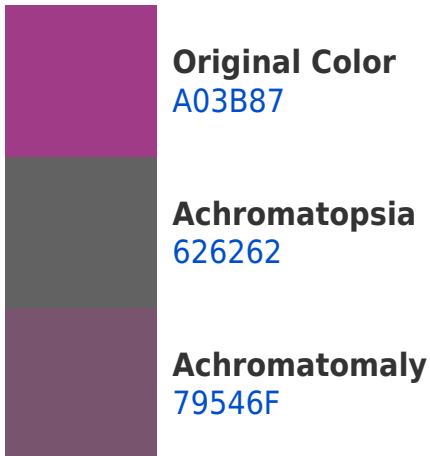


Tritanopia
9B4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A03B87 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 #A03B87 looks like.

```
.text, #text, p{  
    color:#A03B87  
}
```

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 #A03B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03B87
}
```

Border

The CSS property to change the border of an element to Hex A03B87 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
#A03B87 }
```

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

```
.border{ border-color:#A03B87 }
```

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

Here you see how a box with a 4 pixel #A03B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03B87; -webkit-box-shadow:4px 4px  
4px 4px #A03B87; box-shadow:4px 4px 4px  
4px #A03B87 }
```

Background

The CSS property to change the background color of an element to Hex A03B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03B87 }
```

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

```
.background{ background-color:#A03B87 }
```

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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