

Converting Colors

Hex(A238BE)

Have a look what the booklet for
Hex(A238BE) contains.

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Color

Hex(A238BE)

Conversions

Conversions Part 1

Format	Color
Hex	A238BE
RGB	162, 56, 190
RGB Percent	64%, 22%, 75%
CMY	0.3647, 0.7804, 0.2549
CMYK	0.15, 0.71, 0.00, 0.25
HSL	287°, 54%, 48%
HSV	287°, 71%, 75%
XYZ	25.6087, 14.2274, 50.1116
YIQ	102.9700, 20.1620, 64.1460

Conversions

Conversions Part 2

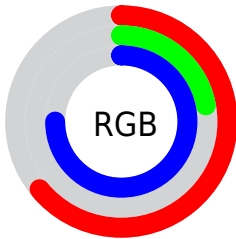
Format	Color
RYB	162, 56, 190
Decimal	10631358
CIELab	44.56, 61.92, -50.01
CIELCh	45, 79.587, 321.074
Yxy	14.2274, 0.2847, 0.1582
Android (android.graphics.Color)	4288821438 (0xFFA238BE)
YUV	102.9700, 42.9058, 51.7693
Hunter-Lab	37.7193, 55.1802, -52.3658

Details

The Hex color **A238BE** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **54BE38**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DC70F7**, and **6A0088** is the 20% darker color. If you saturate the color by 10%, you get **9E25BE**, and if you desaturate by 10%, it is **A64BBE**.

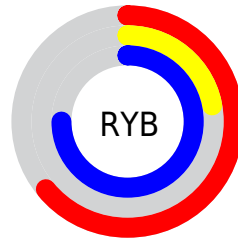
Distribution



Red (64%)

Green (22%)

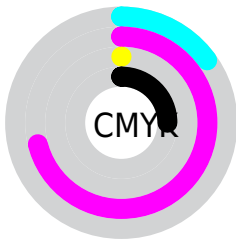
Blue (75%)



Red (64%)

Yellow (22%)

Blue (75%)

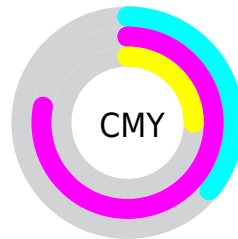


Cyan (15%)

Magenta (71%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (78%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A238BE 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 A238BE by changing the saturation by 10% instead.

 A238BE

 A238BE

FFFFFF

 8617A2

 DC70F7

 6A0088

 FA8CFF

 4F006E

 FFA8FF

 340055

 FFC4FF

 18003D

 FFE1FF

 000226

 00010E

 000000

 A238BE

 A238BE

 9E25BE

 A64BBE


 9A12BE

 AA5EBE

 9600BE

 AE71BE

 B284BE

 B697BE

 BAAABE

 BEBDBE

 C2D0BE

 C6E3BE

Harmonies

Analogous

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



0061E7



A238BE



D10080

Triad

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



A238BE



916000



008498

Complementary

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



A238BE



54BE38

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.



008353



A238BE



547400

Square

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



A238BE



BE3C00



007E00



0082D1

Rectangle

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



A238BE



D90054



007E00



008481

Sweetspot

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



A238BE



ECC3F7



3855BE



765E7D



FCFCFC



7D7D7D

Same Dimension

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



A238BE



CB25F7



BE3898



5C555E



7D009E



18001F

Inverse Universe

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



BE3854



F72551



38BE5E



5E5557



9E0021



1F0006

Previews

White Background



This preview shows how the Hex color A238BE looks on a white background.

Color Contrast Check

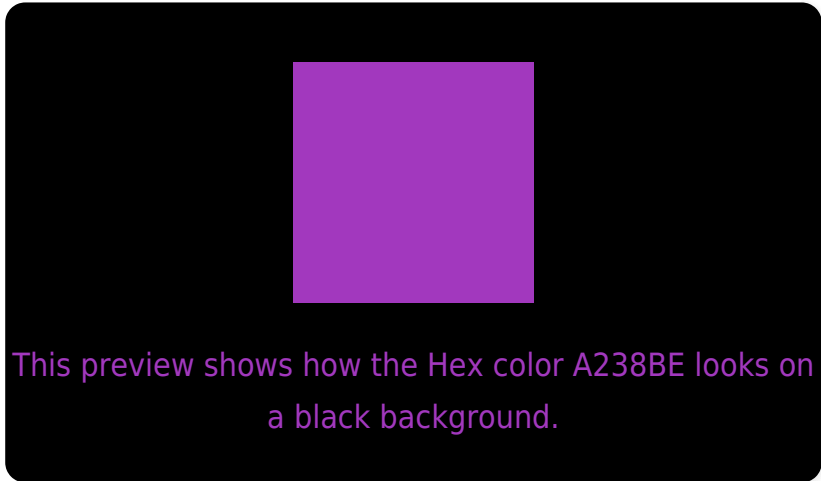
Large Text (above 18pt) WCAG AA ✓ Pass

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

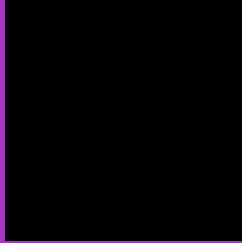
Any Text WCAG AA × Fail

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 A238BE Background



This preview shows how black text looks on a background with the Hex color A238BE.

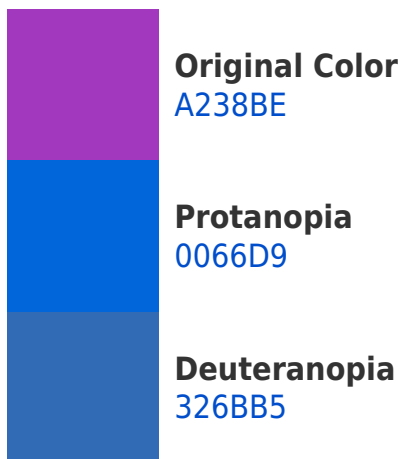



This preview shows how white text looks on a background with the Hex color A238BE.

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](#).

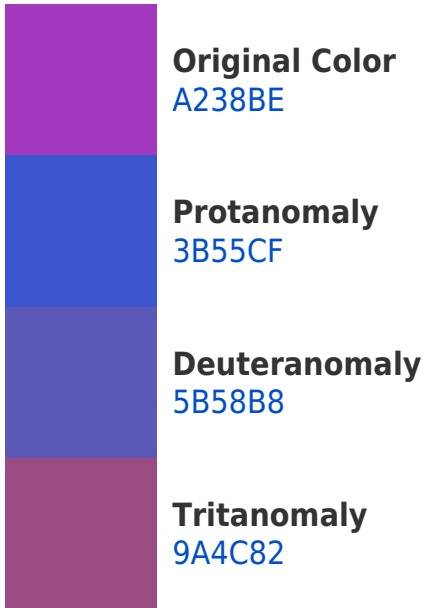
Dichromacy



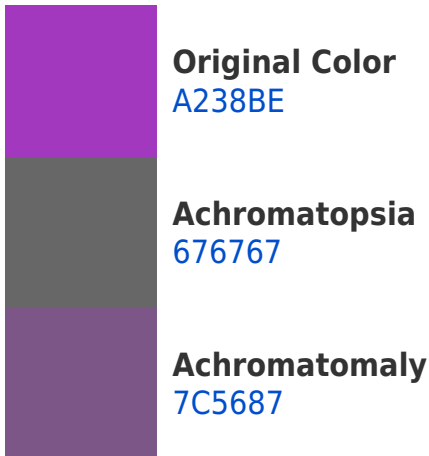


Tritanopia
95585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A238BE 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 #A238BE looks like.

```
.text, #text, p{  
  color:#A238BE  
}
```

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 #A238BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A238BE
}
```

Border

The CSS property to change the border of an element to Hex A238BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

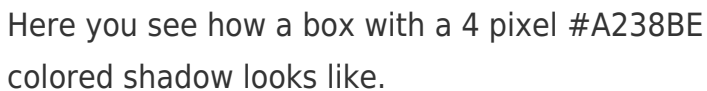
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A238BE }
```

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

```
.border{ border-color:#A238BE }
```

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



Here you see how a box with a 4 pixel #A238BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A238BE; -webkit-box-shadow:4px 4px  
4px 4px #A238BE; box-shadow:4px 4px 4px  
4px #A238BE }
```

Background

The CSS property to change the background color of an element to Hex A238BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A238BE }
```

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

```
.background{ background-color:#A238BE }
```

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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