

Converting Colors

Hex(A445BB)

Have a look what the booklet for
Hex(A445BB) contains.

Hex(A445BB)	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(A445BB)

Conversions

Conversions Part 1

Format	Color
Hex	A445BB
RGB	164, 69, 187
RGB Percent	64%, 27%, 73%
CMY	0.3569, 0.7294, 0.2667
CMYK	0.12, 0.63, 0.00, 0.27
HSL	288°, 46%, 50%
HSV	288°, 63%, 73%
XYZ	26.4076, 15.7366, 48.6593
YIQ	110.8570, 18.7420, 56.8380

Conversions

Conversions Part 2

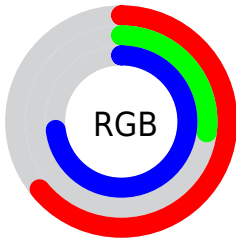
Format	Color
RYB	164, 69, 187
Decimal	10765755
CIELab	46.63, 56.32, -44.93
CIELCh	47, 72.045, 321.417
Yxy	15.7366, 0.2908, 0.1733
Android (android.graphics.Color)	4288955835 (0xFFA445BB)
YUV	110.8570, 37.5385, 46.6064
Hunter-Lab	39.6694, 49.4046, -44.9578

Details

The Hex color **A445BB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5CBB45**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DE7BF4**, and **6D0285** is the 20% darker color. If you saturate the color by 10%, you get **A032BB**, and if you desaturate by 10%, it is **A858BB**.

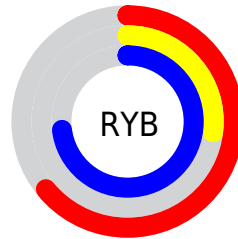
Distribution



Red (64%)

Green (27%)

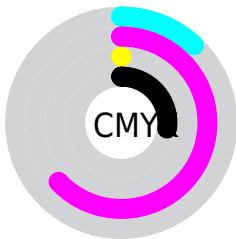
Blue (73%)



Red (64%)

Yellow (27%)

Blue (73%)

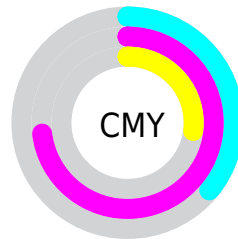


Cyan (12%)

Magenta (63%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (73%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A445BB 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 A445BB by changing the saturation by 10% instead.

 A445BB

 A445BB

FFFFFF

 8829A0

 DE7BF4

 6D0285

 FB96FF

 52006B

 FFB2FF

 370052

 FFCFFF

 1E003B

 FFECFF

 000224

 00000B

 000000

 A445BB

 A445BB

 A032BB

 A858BB

 9D20BB

 AB6ABB

 990DBB

 AF7DBB

 9700BB

 B390BB

 B6A3BB

 BAB5BB

 BEC8BB

 C1DBBB

 C5EDBB

Harmonies

Analogous

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



3466E1



A445BB



CF1D83

Triad

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



A445BB



956600



008899

Complementary

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



A445BB



5CBB45

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.



00875B



A445BB



5D7800

Square

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



A445BB



BF4903



008216



0085CD

Rectangle

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



A445BB



D6175A



008216



008885

Sweetspot

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



A445BB



E9C4F2



455DBB



755E7A



FAFAFA



7A7A7A

Same Dimension

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



A445BB



CE3AF2



BB4598



5D555E



7F009E



19001F

Inverse Universe

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



BB455C



F23A5E



45BB68



5E5557



9E001F



1F0006

Previews

White Background



This preview shows how the Hex color A445BB looks on a white background.

Color Contrast Check

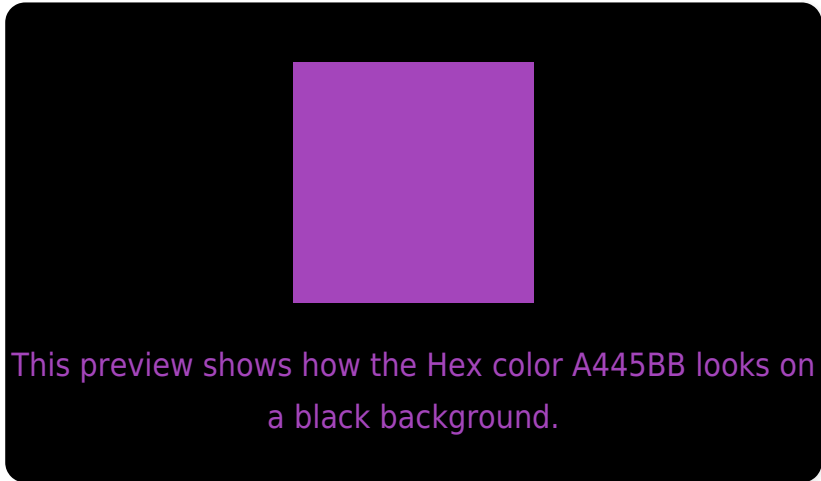
Large Text (above 18pt) WCAG AA ✓ Pass

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

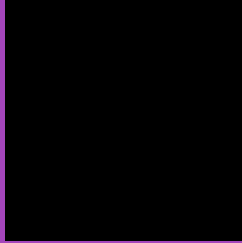
Any Text WCAG AA × Fail

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 A445BB Background



This preview shows how black text looks on a background with the Hex color A445BB.

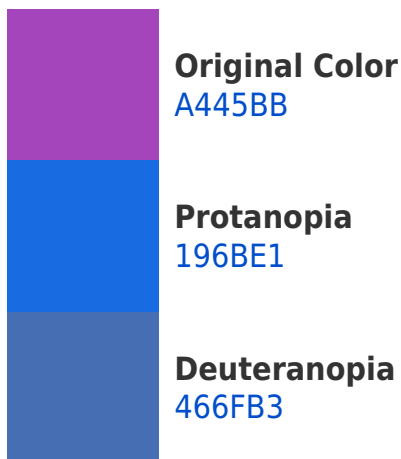


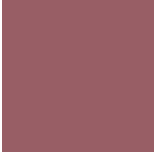
This preview shows how white text looks on a background with the Hex color A445BB.

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](#).

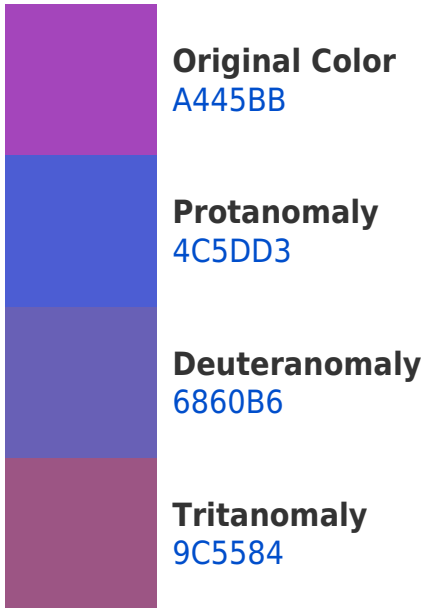
Dichromacy



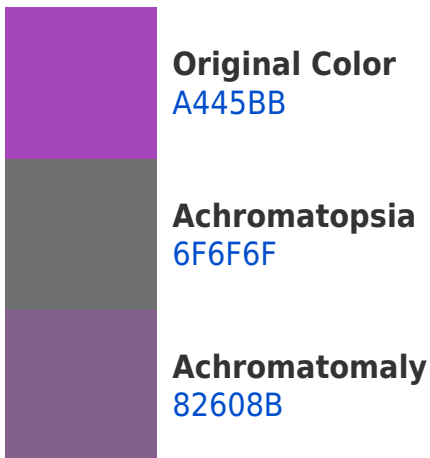


Tritanopia
985E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A445BB 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 #A445BB looks like.

```
.text, #text, p{  
    color:#A445BB  
}
```

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 #A445BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A445BB
}
```

Border

The CSS property to change the border of an element to Hex A445BB 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
#A445BB }
```

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

```
.border{ border-color:#A445BB }
```

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

Here you see how a box with a 4 pixel #A445BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A445BB; -webkit-box-shadow:4px 4px  
4px 4px #A445BB; box-shadow:4px 4px 4px  
4px #A445BB }
```

Background

The CSS property to change the background color of an element to Hex A445BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A445BB }
```

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

```
.background{ background-color:#A445BB }
```

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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