

Converting Colors

Hex(A455AA)

Have a look what the booklet for
Hex(A455AA) contains.

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Color

Hex(A455AA)

Conversions

Conversions Part 1

Format	Color
Hex	A455AA
RGB	164, 85, 170
RGB Percent	64%, 33%, 67%
CMY	0.3569, 0.6667, 0.3333
CMYK	0.04, 0.50, 0.00, 0.33
HSL	296°, 33%, 50%
HSV	296°, 50%, 67%
XYZ	25.8140, 17.2918, 40.0073
YIQ	118.3110, 19.7990, 43.1830

Conversions

Conversions Part 2

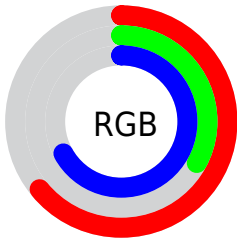
Format	Color
RYB	164, 85, 170
Decimal	10769834
CIELab	48.63, 45.24, -31.82
CIElCh	49, 55.313, 324.875
Yxy	17.2918, 0.3106, 0.2081
Android (android.graphics.Color)	4288959914 (0xFFA455AA)
YUV	118.3110, 25.4827, 40.0693
Hunter-Lab	41.5834, 38.0378, -27.9344

Details

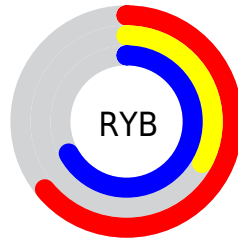
The Hex color **A455AA** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5BAA55**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DD8AE2**, and **6E2175** is the 20% darker color. If you saturate the color by 10%, you get **A344AA**, and if you desaturate by 10%, it is **A566AA**.

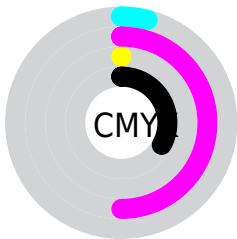
Distribution



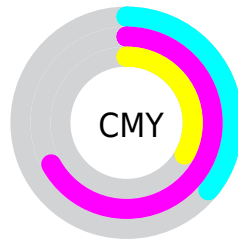
- Red (64%)
- Green (33%)
- Blue (67%)



- Red (64%)
- Yellow (33%)
- Blue (67%)



- Cyan (4%)
- Magenta (50%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A455AA 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 A455AA by changing the saturation by 10% instead.

 A455AA

 A455AA

FFFFFF

 893B8F

 DD8AE2

 6E2175

 FAA5FE

 54005C

 FFC0FF

 3A0044

 FFDDFF

 25002E

 FFFAFF

 000118

 000000

 A455AA

 A455AA

 A344AA

 A566AA

 A233AA

 A677AA

 A022AA

 A888AA

 9F11AA

 A999AA

 9E00AA

 AAAAAA

 ABBBAA

 ACCCAA

 AEDDAA

 AFEEAA

Harmonies

Analogous

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



636BC9



A455AA



C2457E

Triad

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



A455AA



916F00



00899A

Complementary

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



A455AA



5BAA55

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.



00896A



A455AA



647C0F

Square

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



A455AA



B35B26



1E853A



0085C0

Rectangle

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



A455AA



C7455E



1E853A



00898A

Sweetspot

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



A455AA



DCBDDE



555CAA



6F5C70



F0F0F0



707070

Same Dimension

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



A455AA



D459DE



AA5587



544C54



890094



130014

Inverse Universe

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



AA555B



DE5962



55AA78



544C4C



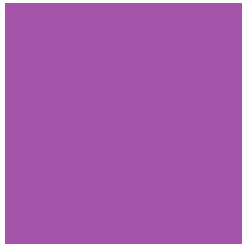
94000A



140001

Previews

White Background



This preview shows how the Hex color A455AA looks on a white background.

Color Contrast Check

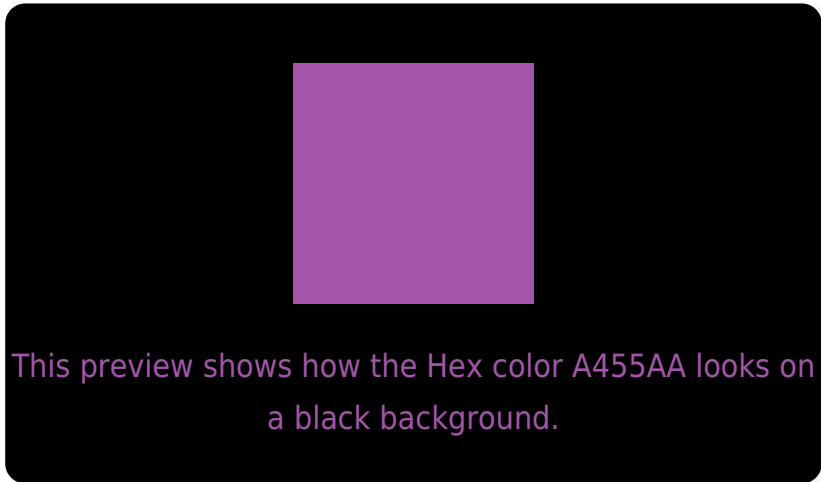
Large Text (above 18pt) WCAG AA ✓ Pass

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

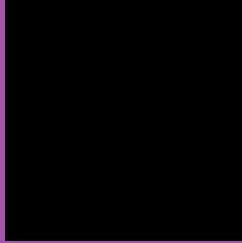
Any Text WCAG AA × Fail

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 A455AA Background



This preview shows how black text looks on a background with the Hex color A455AA.

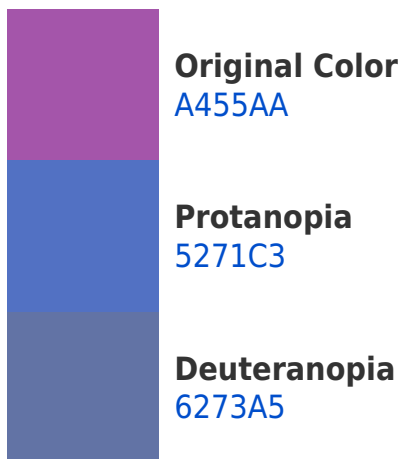



This preview shows how white text looks on a background with the Hex color A455AA.

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
9C646C

Trichromacy



Original Color
A455AA

Protanomaly
7067BA

Deuteranomaly
7A68A7

Tritanomaly
9F5F83

Monochromacy



Original Color
A455AA

Achromatopsia
767676

Achromatomaly
876A89

CSS Examples

Text

The CSS property to change the color of the text to Hex A455AA 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 #A455AA looks like.

```
.text, #text, p{  
    color:#A455AA  
}
```

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 #A455AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A455AA
}
```

Border

The CSS property to change the border of an element to Hex A455AA 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
#A455AA }
```

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

```
.border{ border-color:#A455AA }
```

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

Here you see how a box with a 4 pixel #A455AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A455AA; -webkit-box-shadow:4px 4px  
4px 4px #A455AA; box-shadow:4px 4px 4px  
4px #A455AA }
```

Background

The CSS property to change the background color of an element to Hex A455AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A455AA }
```

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

```
.background{ background-color:#A455AA }
```

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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