

Converting Colors

Hex(A355AA)

Have a look what the booklet for
Hex(A355AA) contains.

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Color

Hex(A355AA)

Conversions

Conversions Part 1

Format	Color
Hex	A355AA
RGB	163, 85, 170
RGB Percent	64%, 33%, 67%
CMY	0.3608, 0.6667, 0.3333
CMYK	0.04, 0.50, 0.00, 0.33
HSL	295°, 33%, 50%
HSV	295°, 50%, 67%
XYZ	25.6085, 17.1858, 39.9977
YIQ	118.0120, 19.2030, 42.9710

Conversions

Conversions Part 2

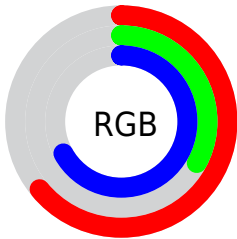
Format	Color
R_{YB}	163, 85, 170
Decimal	10704298
CIE _{Lab}	48.49, 44.95, -32.04
CIE _{LCh}	48, 55.200, 324.517
Yxy	17.1858, 0.3093, 0.2076
Android (android.graphics.Color)	4288894378 (0xFFA355AA)
YUV	118.0120, 25.6301, 39.4545
Hunter-Lab	41.4558, 37.7171, -28.1856

Details

The Hex color **A355AA** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5CAA55**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DC89E2**, and **6D2175** is the 20% darker color. If you saturate the color by 10%, you get **A244AA**, and if you desaturate by 10%, it is **A466AA**.

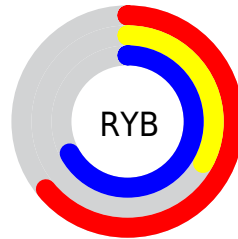
Distribution



Red (64%)

Green (33%)

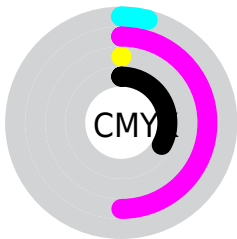
Blue (67%)



Red (64%)

Yellow (33%)

Blue (67%)

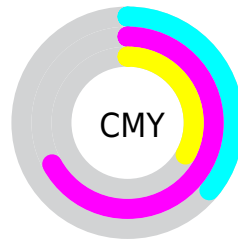


Cyan (4%)

Magenta (50%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (67%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A355AA 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 A355AA by changing the saturation by 10% instead.

 A355AA

 A355AA

FFFFFF

 883B8F

 DC89E2

 6D2175

 F9A5FE

 53015C

 FFC0FF

 3A0044

 FFDDFF

 24002E

 FFFAFF

 000118

 000000

 A355AA

 A355AA

 A244AA

 A466AA

 A033AA

 A677AA

 9F22AA

 A788AA

 9D11AA

 A999AA

 9C00AA

 AAAAAA

 ABBBAA

 ADCCAA

 AEDDAA

 B0EEAA

Harmonies

Analogous

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



626AC9



A355AA



C2457E

Triad

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



A355AA



916E01



008999

Complementary

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



A355AA



5CAA55

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.



008869



A355AA



657C0E

Square

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



A355AA



B35B26



1F843A



0085BF

Rectangle

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



A355AA



C7455E



1F843A



008989

Sweetspot

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



A355AA



DBBDDE



555CAA



6F5C70



F0F0F0



707070

Same Dimension

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



A355AA



D359DE



AA5587



534C54



880094



130014

Inverse Universe

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



AA555C



DE5964



55AA78



544C4C



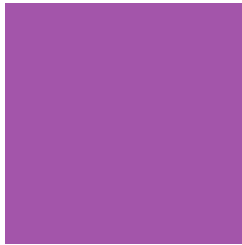
94000C



140002

Previews

White Background



This preview shows how the Hex color A355AA looks on a white background.

Color Contrast Check

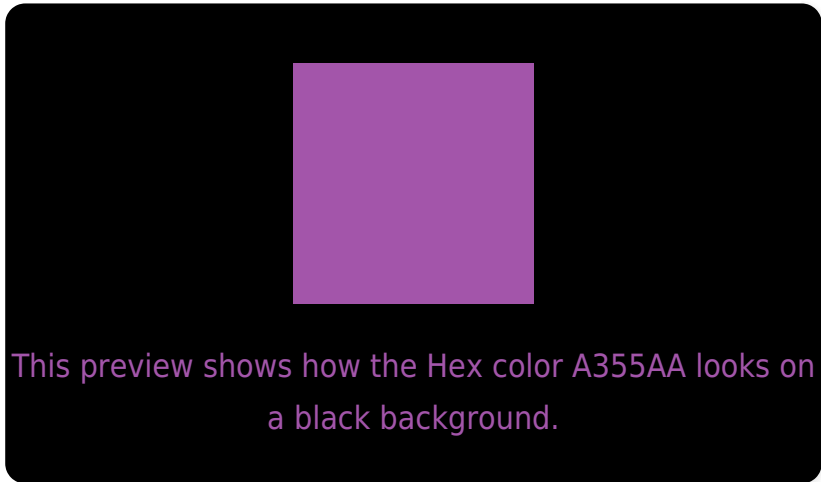
Large Text (above 18pt) WCAG AA ✓ Pass

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

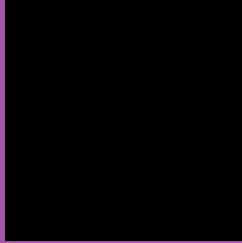
Any Text WCAG AA × Fail

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 A355AA Background



This preview shows how black text looks on a background with the Hex color A355AA.

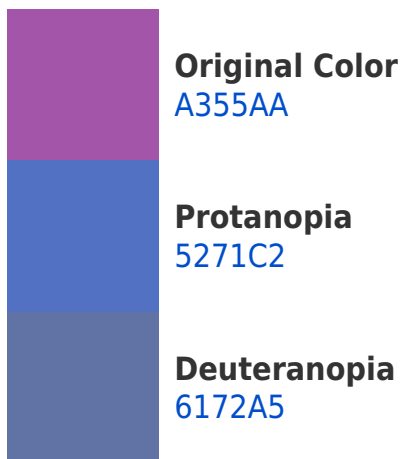



This preview shows how white text looks on a background with the Hex color A355AA.

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](#).

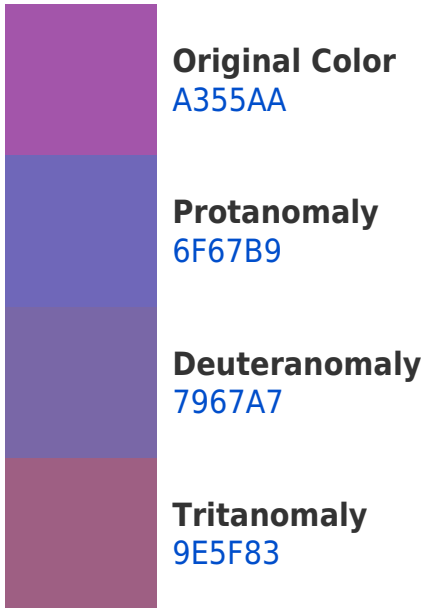
Dichromacy



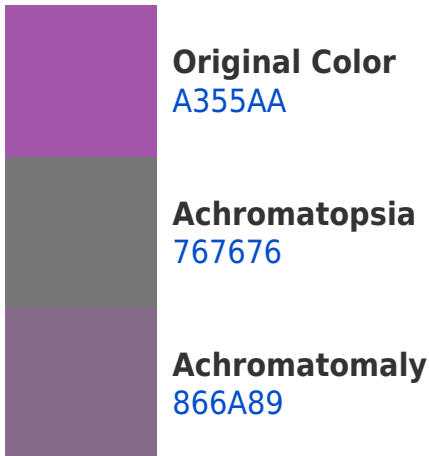


Tritanopia
9B646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A355AA 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 #A355AA looks like.

```
.text, #text, p{  
    color:#A355AA  
}
```

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 #A355AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A355AA
}
```

Border

The CSS property to change the border of an element to Hex A355AA 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
#A355AA }
```

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

```
.border{ border-color:#A355AA }
```

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

Here you see how a box with a 4 pixel #A355AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A355AA; -webkit-box-shadow:4px 4px  
4px 4px #A355AA; box-shadow:4px 4px 4px  
4px #A355AA }
```

Background

The CSS property to change the background color of an element to Hex A355AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A355AA }
```

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

```
.background{ background-color:#A355AA }
```

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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