

Converting Colors

Hex(C955AE)

Have a look what the booklet for
Hex(C955AE) contains.

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Color

Hex(C955AE)

Conversions

Conversions Part 1

Format	Color
Hex	C955AE
RGB	201, 85, 174
RGB Percent	79%, 33%, 68%
CMY	0.2118, 0.6667, 0.3176
CMYK	0.00, 0.58, 0.13, 0.21
HSL	314°, 52%, 56%
HSV	314°, 58%, 79%
XYZ	34.9759, 21.9705, 42.4417
YIQ	129.8300, 40.5670, 52.2710

Conversions

Conversions Part 2

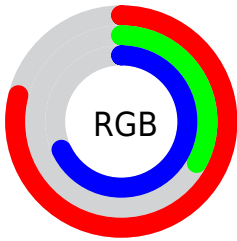
Format	Color
R _Y B	201, 85, 174
Decimal	13194670
CIE _{Lab}	54.00, 56.59, -25.41
CIE _{LCh}	54, 62.039, 335.817
Yxy	21.9705, 0.3519, 0.2211
Android (android.graphics.Color)	4291384750 (0xFFC955AE)
YUV	129.8300, 21.7758, 62.4161
Hunter-Lab	46.8727, 51.1674, -20.8743

Details

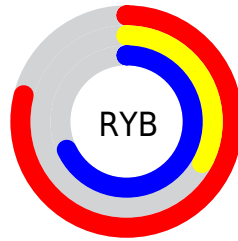
The Hex color **C955AE** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **55C970**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8CE6**, and **901979** is the 20% darker color. If you saturate the color by 10%, you get **C941A9**, and if you desaturate by 10%, it is **C969B3**.

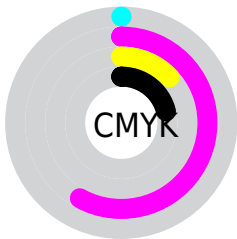
Distribution



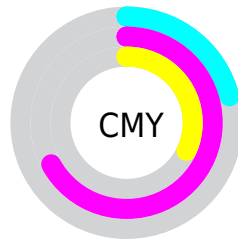
- Red (79%)
- Green (33%)
- Blue (68%)



- Red (79%)
- Yellow (33%)
- Blue (68%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C955AE 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 C955AE by changing the saturation by 10% instead.

 C955AE

 C955AE

FFFFFF

 AC3993

 FF8CE6

 901979

 FFA8FF

 740060

 FFC4FF

 590048

 FFE1FF

 3F0031

 26001C

 000000

 C955AE

 C955AE

 C941A9

 C969B3

 C92DA5

 C97DB7

 C919A0

 C991BC

 C9059B

 C9A5C1

 C9009A

 C9BAC5

 C9CECA

 C9E2CF

 C9F6D3

 C9FFD8

Harmonies

Analogous

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



8F6ED9



C955AE



E04979

Triad

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



C955AE



918200



0099BF

Complementary

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



C955AE



55C970

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.



009A8A



C955AE



598F1E

Square

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



C955AE



BD6E16



009753



0092E3

Rectangle

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



C955AE



DE5056



009753



0099AE

Sweetspot

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



C955AE



FFD4F5



6E55C9



80667A



000000



808080

Same Dimension

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



C955AE



FF4FD6



C95576



635A61



A3007D



24001B

Inverse Universe

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



C955AE



FF4FD6



55C9A8



635A61



A3007D



24001B

Previews

White Background



This preview shows how the Hex color C955AE looks on a white background.

Color Contrast Check

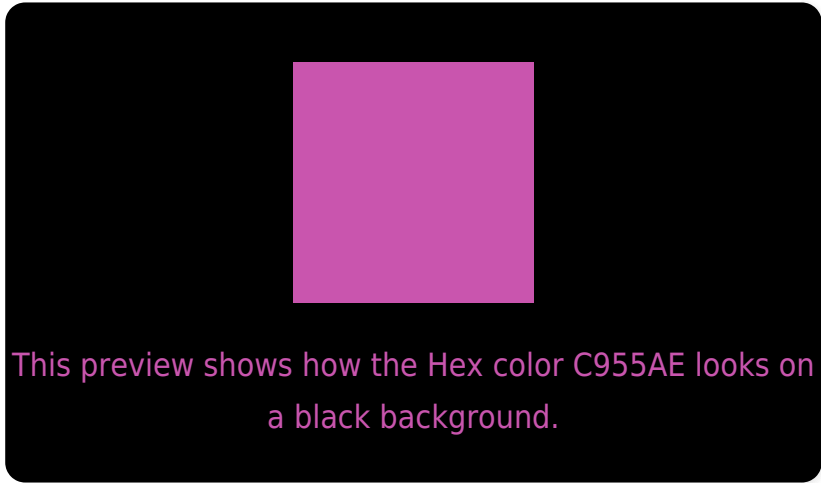
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C955AE Background



This preview shows how black text looks on a background with the Hex color C955AE.

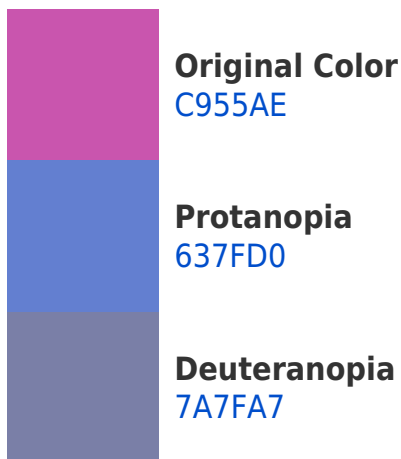



This preview shows how white text looks on a background with the Hex color C955AE.

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
C2656C

Trichromacy



Original Color
C955AE



Protanomaly
8870C4



Deuteranomaly
9770AA



Tritanomaly
C55F84

Monochromacy



Original Color
C955AE



Achromatopsia
828282



Achromatomaly
9C7292

CSS Examples

Text

The CSS property to change the color of the text to Hex C955AE 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 #C955AE looks like.

```
.text, #text, p{  
    color:#C955AE  
}
```

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 #C955AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C955AE
}
```

Border

The CSS property to change the border of an element to Hex C955AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

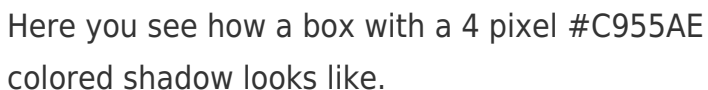
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C955AE }
```

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

```
.border{ border-color:#C955AE }
```

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



Here you see how a box with a 4 pixel `#C955AE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C955AE; -webkit-box-shadow:4px 4px  
4px 4px #C955AE; box-shadow:4px 4px 4px  
4px #C955AE }
```

Background

The CSS property to change the background color of an element to Hex C955AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C955AE }
```

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

```
.background{ background-color:#C955AE }
```

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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