

Converting Colors

Hex(C95AB0)

Have a look what the booklet for
Hex(C95AB0) contains.

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Color

Hex(C95AB0)

Conversions

Conversions Part 1

Format	Color
Hex	C95AB0
RGB	201, 90, 176
RGB Percent	79%, 35%, 69%
CMY	0.2118, 0.6471, 0.3098
CMYK	0.00, 0.55, 0.12, 0.21
HSL	314°, 51%, 57%
HSV	314°, 55%, 79%
XYZ	35.5800, 22.8644, 43.6123
YIQ	132.9930, 38.5500, 50.2780

Conversions

Conversions Part 2

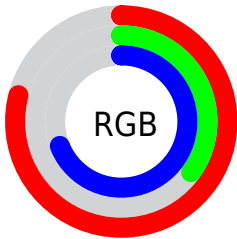
Format	Color
R_{YB}	201, 90, 176
Decimal	13195952
CIE _{Lab}	54.93, 54.61, -25.13
CIE _{LCh}	55, 60.113, 335.288
Yxy	22.8644, 0.3486, 0.2240
Android (android.graphics.Color)	4291386032 (0xFFC95AB0)
YUV	132.9930, 21.2025, 59.6421
Hunter-Lab	47.8168, 49.1410, -20.6050

Details

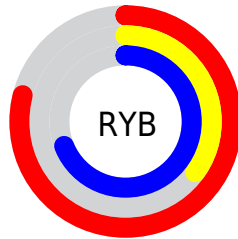
The Hex color **C95AB0** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5AC973**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF91E8**, and **90217B** is the 20% darker color. If you saturate the color by 10%, you get **C946AB**, and if you desaturate by 10%, it is **C96EB5**.

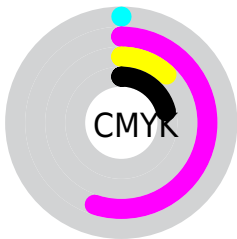
Distribution



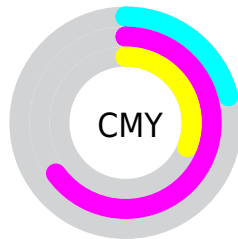
- Red (79%)
- Green (35%)
- Blue (69%)



- Red (79%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (55%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95AB0 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 C95AB0 by changing the saturation by 10% instead.

 C95AB0

 C95AB0

FFFFFF

 AC3F95

 FF91E8

 90217B

 FFADFF

 750062

 FFC9FF

 5A004A

 FFE6FF

 400033

 27001E

 000000

 C95AB0

 C95AB0

 C946AB

 C96EB5

 C932A7

 C982B9

 C91EA2

 C996BE

 C90A9E

 C9AAC2

 C9009C

 C9BFC7

 C9D3CB

 C9E7D0

 C9FBD4

 C9FFD9

Harmonies

Analogous

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



9071D9



C95AB0



E04F7C

Triad

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



C95AB0



958400



009BBE

Complementary

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



C95AB0



5AC973

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.



009C8B



C95AB0



5E9125

Square

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



C95AB0



BF711E



009956



0094E2

Rectangle

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



C95AB0



DF555A



009956



009CAF

Sweetspot

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



C95AB0



FFD4F5



725AC9



80667A



000000



808080

Same Dimension

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



C95AB0



FF57D9



C95A79



635A61



A3007E



24001C

Inverse Universe

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



C95AB0



FF57D9



5AC9AA



635A61



A3007E



24001C

Previews

White Background



This preview shows how the Hex color C95AB0 looks on a white background.

Color Contrast Check

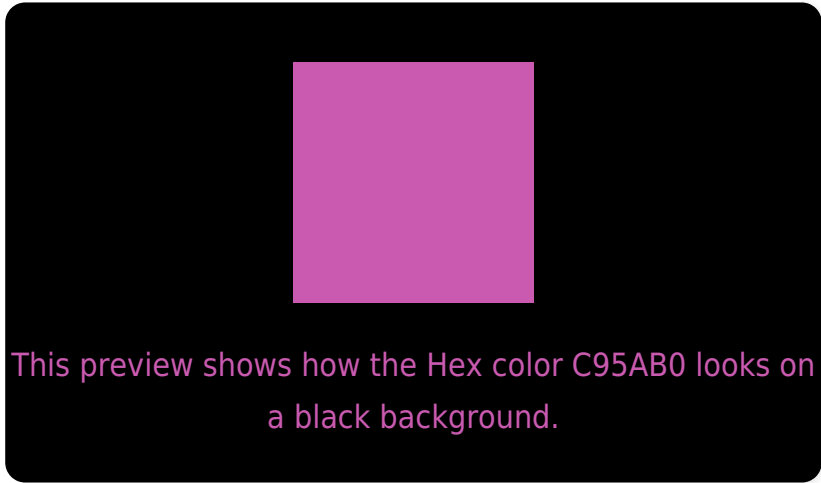
Large Text (above 18pt) WCAG AA ✓ Pass

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

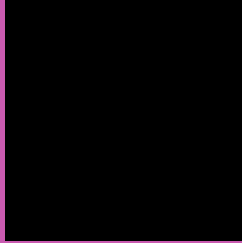
Any Text WCAG AA ✓ Pass

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 C95AB0 Background



This preview shows how black text looks on a background with the Hex color C95AB0.

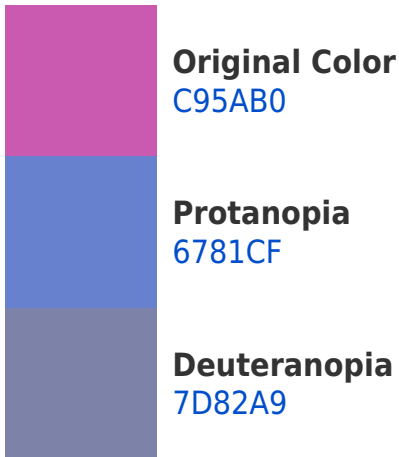



This preview shows how white text looks on a background with the Hex color C95AB0.

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](#).

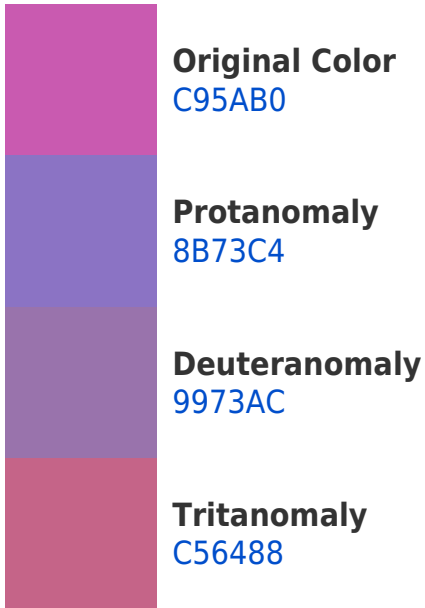
Dichromacy





Tritanopia
C26971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95AB0 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 #C95AB0 looks like.

```
.text, #text, p{  
    color:#C95AB0  
}
```

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 #C95AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95AB0
}
```

Border

The CSS property to change the border of an element to Hex C95AB0 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
#C95AB0 }
```

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

```
.border{ border-color:#C95AB0 }
```

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

Here you see how a box with a 4 pixel #C95AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95AB0; -webkit-box-shadow:4px 4px  
4px 4px #C95AB0; box-shadow:4px 4px 4px  
4px #C95AB0 }
```

Background

The CSS property to change the background color of an element to Hex C95AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95AB0 }
```

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

```
.background{ background-color:#C95AB0 }
```

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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