

Converting Colors

Hex(C63A9B)

Have a look what the booklet for
Hex(C63A9B) contains.

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Color

Hex(C63A9B)

Conversions

Conversions Part 1

Format	Color
Hex	C63A9B
RGB	198, 58, 155
RGB Percent	78%, 23%, 61%
CMY	0.2235, 0.7725, 0.3922
CMYK	0.00, 0.71, 0.22, 0.22
HSL	318°, 55%, 50%
HSV	318°, 71%, 78%
XYZ	30.7182, 17.3984, 32.7496
YIQ	110.9180, 52.3030, 59.8470

Conversions

Conversions Part 2

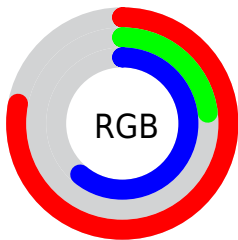
Format	Color
R_{YB}	198, 58, 155
Decimal	12991131
CIE _{Lab}	48.76, 64.00, -22.35
CIE _{LCh}	49, 67.788, 340.749
Yxy	17.3984, 0.3799, 0.2152
Android (android.graphics.Color)	4291181211 (0xFFC63A9B)
YUV	110.9180, 21.7324, 76.3709
Hunter-Lab	41.7114, 58.4603, -17.3533

Details

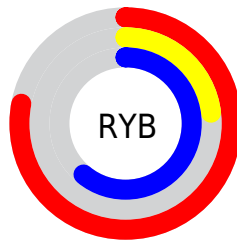
The Hex color **C63A9B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3AC665**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF74D2**, and **8C0068** is the 20% darker color. If you saturate the color by 10%, you get **C62695**, and if you desaturate by 10%, it is **C64EA1**.

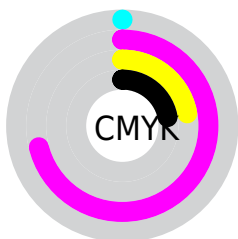
Distribution



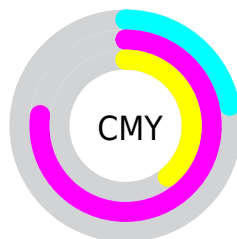
- Red (78%)
- Green (23%)
- Blue (61%)



- Red (78%)
- Yellow (23%)
- Blue (61%)



- Cyan (0%)
- Magenta (71%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63A9B 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 C63A9B by changing the saturation by 10% instead.

 C63A9B

 C63A9B

FFFFFF

 A91581

 FF74D2

 8C0068

 FF91EE

 70004F

 FFADFF

 540038

 FFCAFF

 3B0023

 FFE8FF

 1B0008

 000000

 C63A9B

 C63A9B

 C62695

 C64EA1

 C6128F

 C662A7

 C60089

 C675AD

 C689B3

 C69DB9

 C6B1BF

 C6C5C6

 C6D8CC

 C6ECD2

Harmonies

Analogous

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



8E5ACC



C63A9B



D82E62

Triad

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



C63A9B



797800



008CBE

Complementary

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



C63A9B



3AC665

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.



008D88



C63A9B



368405

Square

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



C63A9B



AA6300



008B4B



0084E1

Rectangle

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



C63A9B



D23D3D



008B4B



008DAD

Sweetspot

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



C63A9B



FFC9EF



643AC6



806076



000000



808080

Same Dimension

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



C63A9B



FF26BC



C63A56



635A60



A30071



240019

Inverse Universe

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



C63A9B



FF26BC



3AC6AA



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color C63A9B looks on a white background.

Color Contrast Check

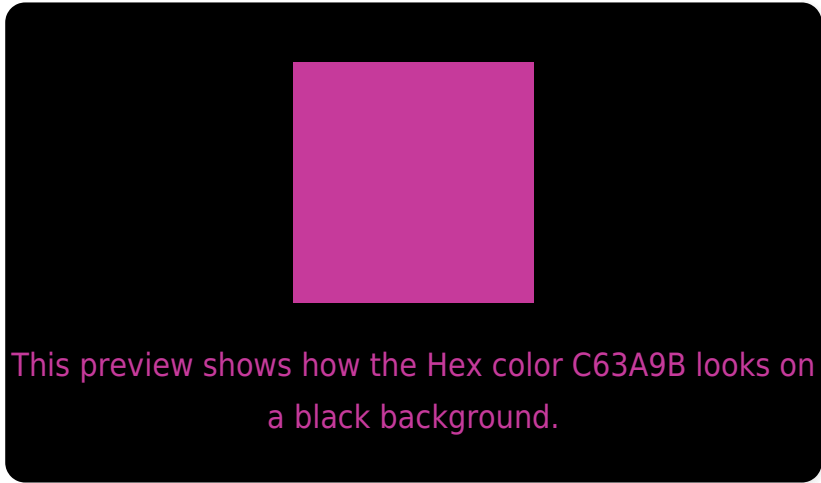
Large Text (above 18pt) WCAG AA ✓ Pass

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

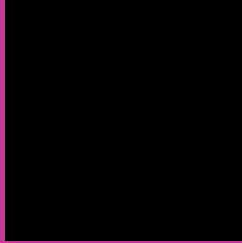
Any Text WCAG AA × Fail

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 C63A9B Background



This preview shows how black text looks on a background with the Hex color C63A9B.

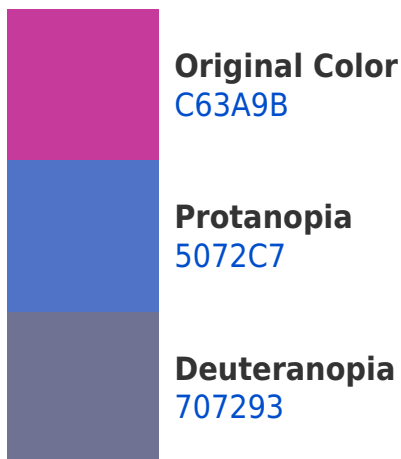


This preview shows how white text looks on a background with the Hex color C63A9B.

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](#).

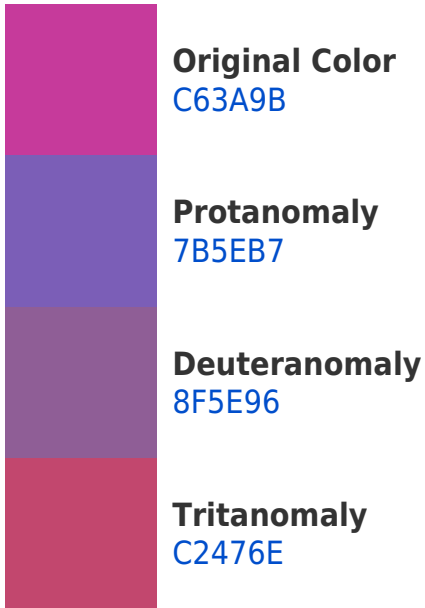
Dichromacy





Tritanopia
C04F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C63A9B 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 #C63A9B looks like.

```
.text, #text, p{  
    color:#C63A9B  
}
```

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 #C63A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63A9B
}
```

Border

The CSS property to change the border of an element to Hex C63A9B 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
#C63A9B }
```

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

```
.border{ border-color:#C63A9B }
```

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

Here you see how a box with a 4 pixel #C63A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63A9B; -webkit-box-shadow:4px 4px  
4px 4px #C63A9B; box-shadow:4px 4px 4px  
4px #C63A9B }
```

Background

The CSS property to change the background color of an element to Hex C63A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63A9B }
```

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

```
.background{ background-color:#C63A9B }
```

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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