

Converting Colors

Hex(C951B1)

Have a look what the booklet for
Hex(C951B1) contains.

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Color

Hex(C951B1)

Conversions

Conversions Part 1

Format	Color
Hex	C951B1
RGB	201, 81, 177
RGB Percent	79%, 32%, 69%
CMY	0.2118, 0.6824, 0.3059
CMYK	0.00, 0.60, 0.12, 0.21
HSL	312°, 53%, 55%
HSV	312°, 60%, 79%
XYZ	34.9656, 21.4767, 43.8975
YIQ	127.8240, 40.7040, 55.2960

Conversions

Conversions Part 2

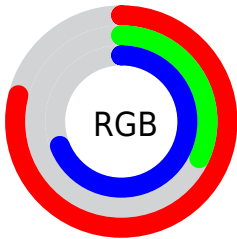
Format	Color
R _Y B	201, 81, 177
Decimal	13193649
CIE Lab	53.47, 58.84, -27.98
CIE LCh	53, 65.150, 334.569
Yxy	21.4767, 0.3485, 0.2140
Android (android.graphics.Color)	4291383729 (0xFFC951B1)
YUV	127.8240, 24.2438, 64.1754
Hunter-Lab	46.3430, 53.5776, -23.7213

Details

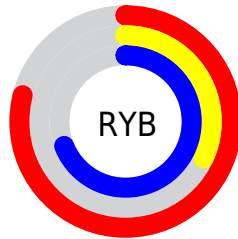
The Hex color **C951B1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **51C969**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF88E9**, and **90107C** is the 20% darker color. If you saturate the color by 10%, you get **C93DAD**, and if you desaturate by 10%, it is **C965B5**.

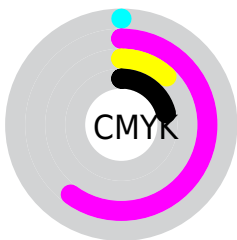
Distribution



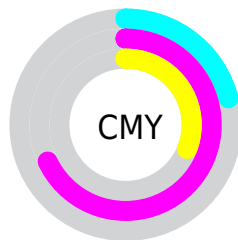
- Red (79%)
- Green (32%)
- Blue (69%)



- Red (79%)
- Yellow (32%)
- Blue (69%)



- Cyan (0%)
- Magenta (60%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (68%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C951B1 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 C951B1 by changing the saturation by 10% instead.

 C951B1

 C951B1

FFFFFF

 AC3496

 FF88E9

 90107C

 FFA4FF

 740063

 FFC1FF

 59004B

 FFDEFF

 3F0034

 FFFBFF

 25001E

 000000

 C951B1

 C951B1

 C93DAD

 C965B5

 C929A9

 C979B9

 C915A5

 C98DBD

 C901A1

 C9A1C1

 C900A1

 C9B6C5

 C9CAC9

 C9DECD

 C9F2D1

 C9FFD5

Harmonies

Analogous

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



8A6DDD



C951B1



E2427A

Triad

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



C951B1



928000



0098BE

Complementary

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



C951B1



51C969

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.



009987



C951B1



578E11

Square

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



C951B1



BF6B0C



00964D



0092E5

Rectangle

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



C951B1



E14955



00964D



0099AD

Sweetspot

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



C951B1



FFD1F6



6951C9



80637A



000000



808080

Same Dimension

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



C951B1



FF47DA



C95175



635A61



A30083



24001D

Inverse Universe

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



C951B1



FF47DA



51C9A5



635A61



A30083



24001D

Previews

White Background



This preview shows how the Hex color C951B1 looks on a white background.

Color Contrast Check

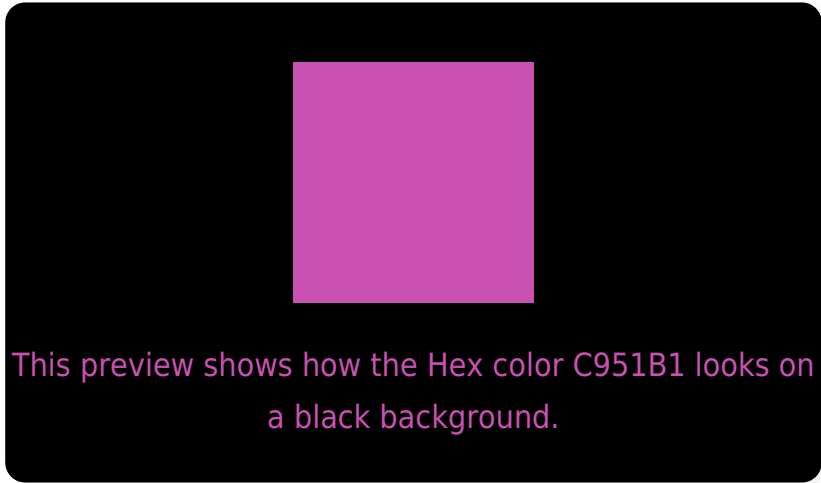
Large Text (above 18pt) WCAG AA ✓ Pass

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 C951B1 Background



This preview shows how black text looks on a background with the Hex color C951B1.

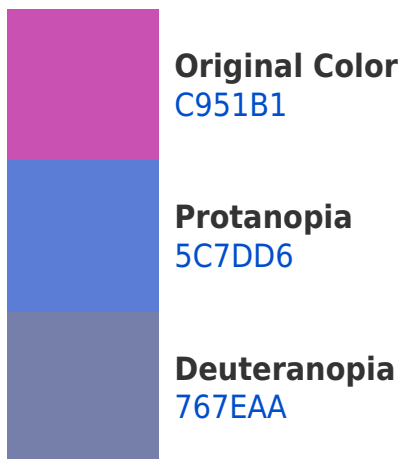



This preview shows how white text looks on a background with the Hex color C951B1.

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](#).

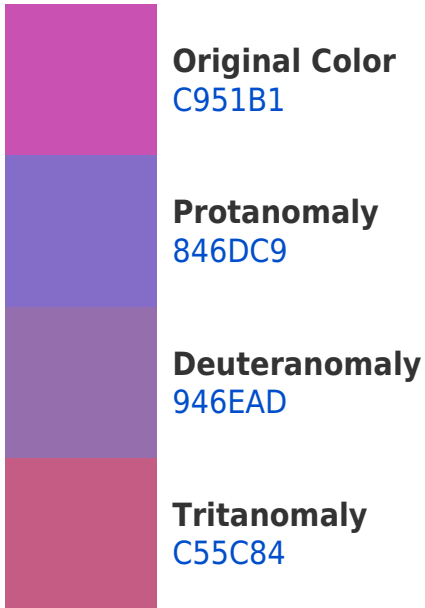
Dichromacy





Tritanopia
C2636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C951B1 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 #C951B1 looks like.

```
.text, #text, p{  
    color:#C951B1  
}
```

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 #C951B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C951B1
}
```

Border

The CSS property to change the border of an element to Hex C951B1 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
#C951B1 }
```

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

```
.border{ border-color:#C951B1 }
```

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

Here you see how a box with a 4 pixel #C951B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C951B1; -webkit-box-shadow:4px 4px  
4px 4px #C951B1; box-shadow:4px 4px 4px  
4px #C951B1 }
```

Background

The CSS property to change the background color of an element to Hex C951B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C951B1 }
```

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

```
.background{ background-color:#C951B1 }
```

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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