

# Converting Colors

Hex(C951B4)

Have a look what the booklet for  
Hex(C951B4) contains.

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# Color

**Hex(C951B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C951B4
RGB	201, 81, 180
RGB Percent	79%, 32%, 71%
CMY	0.2118, 0.6824, 0.2941
CMYK	0.00, 0.60, 0.10, 0.21
HSL	310°, 53%, 55%
HSV	310°, 60%, 79%
XYZ	35.2680, 21.5977, 45.4899
YIQ	128.1660, 39.7410, 56.2290

# Conversions

## Conversions Part 2

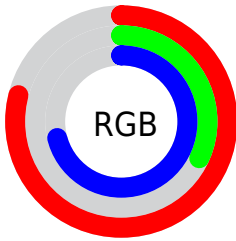
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 81, 180
Decimal	13193652
CIE <sub>Lab</sub>	53.60, 59.31, -29.52
CIE <sub>LCh</sub>	54, 66.246, 333.539
Yxy	21.5977, 0.3446, 0.2110
Android (android.graphics.Color)	4291383732 (0xFFC951B4)
YUV	128.1660, 25.5542, 63.8754
Hunter-Lab	46.4733, 54.1334, -25.5042

# Details

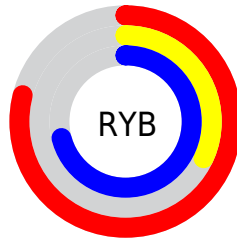
The Hex color **C951B4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **51C966**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF88EC**, and **90107F** is the 20% darker color. If you saturate the color by 10%, you get **C93DB0**, and if you desaturate by 10%, it is **C965B8**.

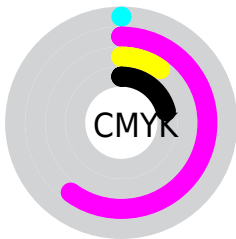
# Distribution



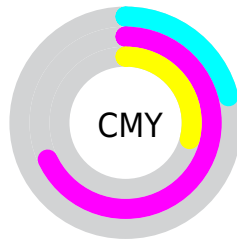
- Red (79%)
- Green (32%)
- Blue (71%)



- Red (79%)
- Yellow (32%)
- Blue (71%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (68%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C951B4 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 C951B4 by changing the saturation by 10% instead.



 C951B4

 C951B4

FFFFFF

 AC3499

 FF88EC

 90107F

 FFA5FF

 740066

 FFC1FF

 59004D

 FFDEFF

 3F0036

 FFBFF

 250020

 000003

 000000

 C951B4

 C951B4

 C93DB0

 C965B8

 C929AD

 C979BB

 C915A9

 C98DBF

 C901A6

 C9A1C2

 C900A6

 C9B6C6

 C9CAC9

 C9DECD

 C9F2D0

 C9FFD4

# Harmonies

## Analogous

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



876EE0



C951B4



E3417C

# Triad

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



C951B4



948000



0099BE

# Complementary

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



C951B4



51C966

# 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.



009A85



C951B4



598E09

# Square

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



C951B4



C16A0B



00964A



0093E6

# Rectangle

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



C951B4



E34856



00964A



009AAC



# Sweetspot

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



C951B4



FFD1F7



6551C9



80637B



000000



808080



# Same Dimension

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



C951B4



FF47DF



C95179



635A62



A30087



24001D



# Inverse Universe

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



C951B4



FF47DF



51C9A1



635A62



A30087



24001D



# Previews

## White Background



This preview shows how the Hex color C951B4 looks on a white background.

## Color Contrast Check

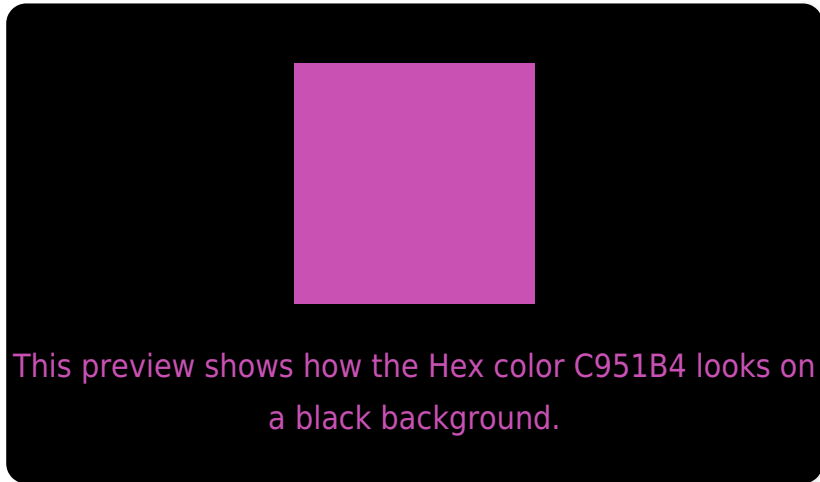
Large Text (above 18pt) WCAG AA ✓ Pass

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

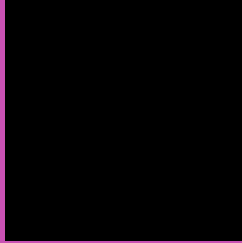
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C951B4 Background



This preview shows how black text looks on a background with the Hex color C951B4.

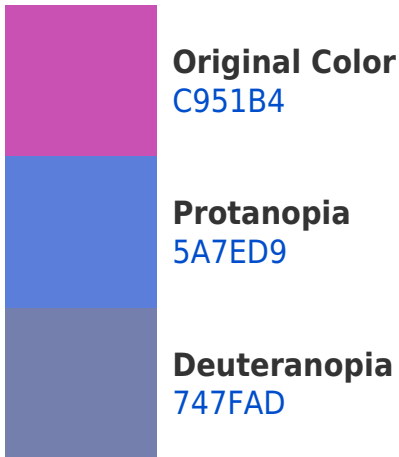


This preview shows how white text looks on a background with the Hex color C951B4.

# 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](#).

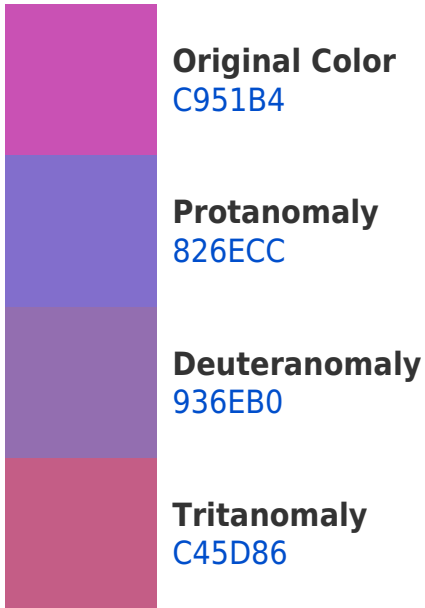
## Dichromacy





**Tritanopia**  
C1646B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C951B4 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 #C951B4 looks like.

```
.text, #text, p{  
    color:#C951B4  
}
```

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 #C951B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C951B4
}
```

## Border

The CSS property to change the border of an element to Hex C951B4 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
#C951B4 }
```

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

```
.border{ border-color:#C951B4 }
```

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

Here you see how a box with a 4 pixel #C951B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C951B4; -webkit-box-shadow:4px 4px  
4px 4px #C951B4; box-shadow:4px 4px 4px  
4px #C951B4 }
```

# Background

The CSS property to change the background color of an element to Hex C951B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C951B4 }
```

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

```
.background{ background-color:#C951B4 }
```

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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