

# Converting Colors

Hex(C53077)

Have a look what the booklet for  
Hex(C53077) contains.

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**Color**

**Hex(C53077)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C53077
RGB	197, 48, 119
RGB Percent	77%, 19%, 47%
CMY	0.2275, 0.8118, 0.5333
CMYK	0.00, 0.76, 0.40, 0.23
HSL	331°, 61%, 48%
HSV	331°, 76%, 77%
XYZ	27.4127, 15.3161, 18.9643
YIQ	100.6450, 66.0130, 53.6690

# Conversions

## Conversions Part 2

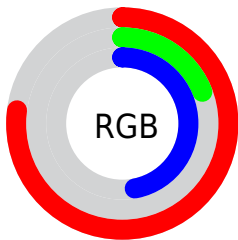
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 48, 119
Decimal	12922999
CIE <sub>Lab</sub>	46.06, 62.83, -4.68
CIE <sub>LCh</sub>	46, 63.006, 355.736
Yxy	15.3161, 0.4443, 0.2483
Android (android.graphics.Color)	4291113079 (0xFFC53077)
YUV	100.6450, 9.0490, 84.5033
Hunter-Lab	39.1358, 56.5426, -1.3354

# Details

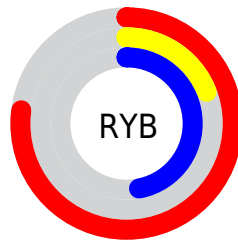
The Hex color **C53077** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **30C57E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6CAB**, and **8A0047** is the 20% darker color. If you saturate the color by 10%, you get **C51C6D**, and if you desaturate by 10%, it is **C54481**.

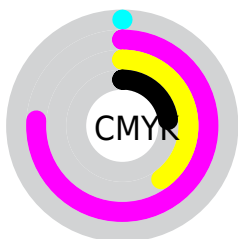
# Distribution



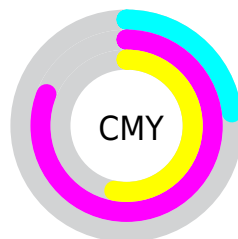
- Red (77%)
- Green (19%)
- Blue (47%)



- Red (77%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (76%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (81%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C53077 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 C53077 by changing the saturation by 10% instead.



 C53077

 C53077

FFFFFF

 A7005E

 FF6CAB

 8A0047

 FF88C6

 6D0031

 FFA5E2

 51001C

 FFC2FF

 360002

 FFDFFF

 070000

 FFFDFF

 000000

 C53077

 C53077

 C51C6D

 C54481

 C50962

 C5578C

 C5005E

 C56B96

 C57FA0

 C593AB

 C5A6B5

 C5BABF

 C5CECA

 C5E1D4

# Harmonies

## Analogous

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



A447A9



C53077



C73843

# Triad

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



C53077



587700



0081C4

# Complementary

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



C53077



30C57E

# 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.



00849A



C53077



00802C

# Square

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



C53077



8A6800



008464



0076D7

# Rectangle

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



C53077



BA4922



008464



0082B8



# Sweetspot

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



C53077



FFC4E0



7D30C5



805C6D



000000



808080



# Same Dimension

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



C53077



FF1786



C53230



635A5E



A3004E



240011



# Inverse Universe

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



C53077



FF1786



30C3C5



635A5E



A3004E



240011



# Previews

## White Background



This preview shows how the Hex color C53077 looks on a white background.

## Color Contrast Check

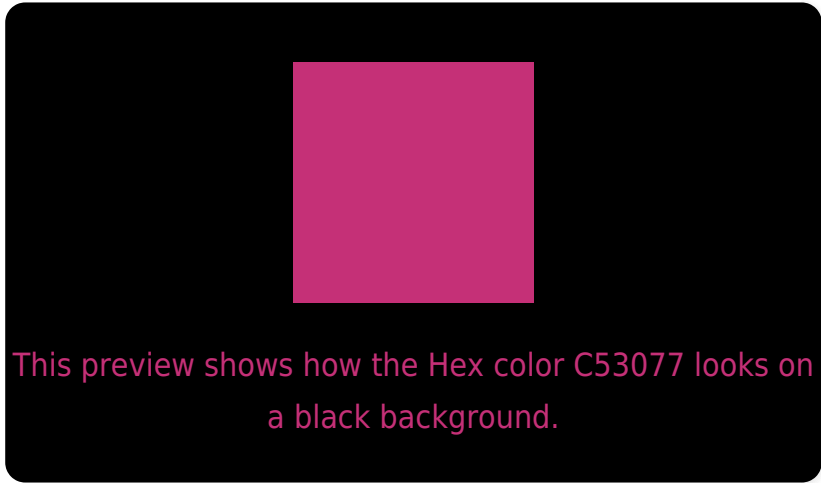
Large Text (above 18pt) WCAG AA ✓ Pass

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

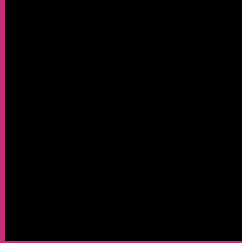
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C53077 Background



This preview shows how black text looks on a background with the Hex color C53077.



This preview shows how white text looks on a background with the Hex color C53077.

# 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](#).

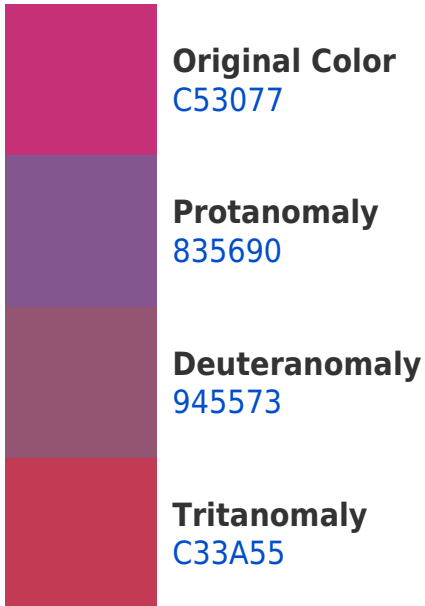
## Dichromacy





**Tritanopia**  
C23F42

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C53077 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 #C53077 looks like.

```
.text, #text, p{  
    color:#C53077  
}
```

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 #C53077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53077
}
```

## Border

The CSS property to change the border of an element to Hex C53077 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
#C53077 }
```

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

```
.border{ border-color:#C53077 }
```

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

Here you see how a box with a 4 pixel #C53077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53077; -webkit-box-shadow:4px 4px  
4px 4px #C53077; box-shadow:4px 4px 4px  
4px #C53077 }
```

# Background

The CSS property to change the background color of an element to Hex C53077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53077 }
```

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

```
.background{ background-color:#C53077 }
```

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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