

# Converting Colors

Decimal(13052057)

Have a look what the booklet for  
Decimal(13052057) contains.

<b>Decimal(13052057)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(13052057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C72899
RGB	199, 40, 153
RGB Percent	78%, 16%, 60%
CMY	0.2196, 0.8431, 0.4000
CMYK	0.00, 0.80, 0.23, 0.22
HSL	317°, 67%, 47%
HSV	317°, 80%, 78%
XYZ	30.0617, 15.9596, 31.6331
YIQ	100.4230, 58.4910, 68.8510

# Conversions

## Conversions Part 2

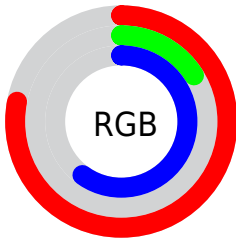
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 40, 153
Decimal	13052057
CIELab	46.92, 69.45, -23.98
CIElCh	47, 73.475, 340.954
Yxy	15.9596, 0.3871, 0.2055
Android (android.graphics.Color)	4291242137 (0xFFC72899)
YUV	100.4230, 25.9205, 86.4520
Hunter-Lab	39.9495, 64.4086, -18.9828

# Details

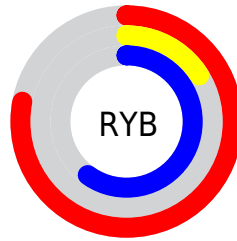
The Decimal color **13052057** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2672470**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16738512**, and **9175142** is the 20% darker color. If you saturate the color by 10%, you get **13046931**, and if you desaturate by 10%, it is **13057183**.

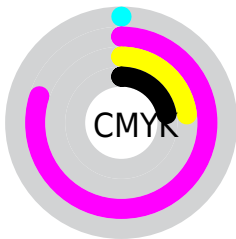
# Distribution



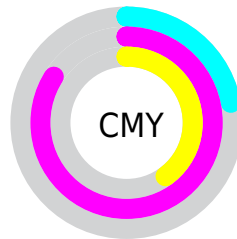
- Red (78%)
- Green (16%)
- Blue (60%)



- Red (78%)
- Yellow (16%)
- Blue (60%)



- Cyan (0%)
- Magenta (80%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13052057 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 Decimal color 13052057 by changing the saturation by 10% instead.



 13052057

 13052057

16777215

 11141247

 16738512

 9175142

 16745964

 7340109

 16753407

 5505078

 16760831

 3735585

 16768511

 1638404

 16776191

 0

 13052057

 13052057

 13046931

 13057183

■ 13041805

■ 13062309

■ 13067434

■ 13072560

■ 13077686

■ 13082556

■ 13087681

■ 13092807

■ 13097933

# Harmonies

## Analogous

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



9130702



13052057



14226012

# Triad

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



13052057



7566336



35008

# Complementary

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



13052057



2672470

# 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.



35205



13052057



2392320

# Square

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



13052057



10968320



34628



33253

# Rectangle

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



13052057



13839668



34628



35246



# Sweetspot

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



13052057



16761581



5580999



8412021



0



8421504



# Same Dimension

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



13052057



16714424



13051978



6511201



10682484



2359321



# Inverse Universe

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



13052057



16714424



2672549



6511201



10682484



2359321



# Previews

## White Background



This preview shows how the Decimal color 13052057 looks on a white background.

## Color Contrast Check

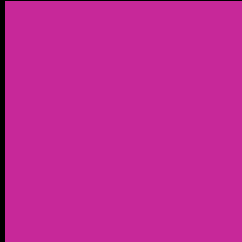
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 13052057 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

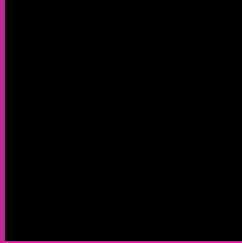
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 13052057 Background



This preview shows how black text looks on a background with the Decimal color 13052057.



This preview shows how white text looks on a background with the Decimal color 13052057.

# 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





# Trichromacy



**Original Color**  
13052057



**Protanomaly**  
7361723



**Deuteranomaly**  
9196947



**Tritanomaly**  
12794470

# Monochromacy



**Original Color**  
13052057



**Achromatopsia**  
6579300



**Achromatomaly**  
8932983

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13052057 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 #C72899 looks like.

```
.text, #text, p{  
    color:#C72899  
}
```

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 #C72899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C72899
}
```

## Border

The CSS property to change the border of an element to Decimal 13052057 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
#C72899 }
```

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

```
.border{ border-color:#C72899 }
```

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

Here you see how a box with a 4 pixel #C72899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C72899; -webkit-box-shadow:4px 4px  
4px 4px #C72899; box-shadow:4px 4px 4px  
4px #C72899 }
```

# Background

The CSS property to change the background color of an element to Decimal 13052057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C72899 }
```

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

```
.background{ background-color:#C72899 }
```

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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