

# Converting Colors

Decimal(13041805)

Have a look what the booklet for  
Decimal(13041805) contains.

<b>Decimal(13041805)</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(13041805)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7008D
RGB	199, 0, 141
RGB Percent	78%, 0%, 55%
CMY	0.2196, 1.0000, 0.4471
CMYK	0.00, 1.00, 0.29, 0.22
HSL	317°, 100%, 39%
HSV	317°, 100%, 78%
XYZ	28.3609, 14.0652, 26.4194
YIQ	75.5750, 73.3430, 86.0390

# Conversions

## Conversions Part 2

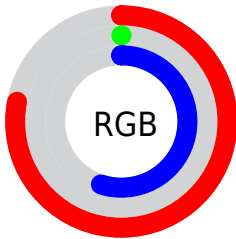
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 0, 141
Decimal	13041805
CIELab	44.33, 74.09, -20.73
CIELCh	44, 76.935, 344.367
Yxy	14.0652, 0.4120, 0.2043
Android (android.graphics.Color)	4291231885 (0xFFC7008D)
YUV	75.5750, 32.2545, 108.2437
Hunter-Lab	37.5036, 69.3536, -15.5143

# Details

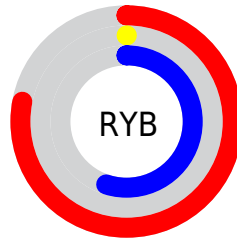
The Decimal color **13041805** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **51002**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16734403**, and **9175131** is the 20% darker color. If you saturate the color by 10%, you get **13041805**, and if you desaturate by 10%, it is **13046931**.

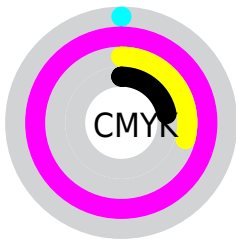
# Distribution



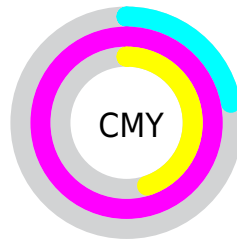
- Red (78%)
- Green (0%)
- Blue (55%)



- Red (78%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (22%)



















- Cyan (22%)
- Magenta (100%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13041805 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 13041805 by changing the saturation by 10% instead.



 13041805	 13041805
 16777215	 11075699
 16734403	 9175131
 16742367	 7274563
 16749819	 5373997
 16757503	 3538967
 16764927	 1048576
 16772607	 0

 13041805

 13046931

■ 13052057

■ 13057182

■ 13062308

■ 13067434

■ 13072304

■ 13077430

■ 13082555

■ 13087681

# Harmonies

## Analogous

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



9323974



13041805



13959246

# Triad

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



13041805



6582272



33474

# Complementary

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



13041805



51002

# 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.



33671



13041805



31744

# Square

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



13041805



10180864



33092



31462

# Rectangle

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



13041805



13377828



33092



33712



# Sweetspot

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



13041805



16757737



3670215



8409714



0



8421504



# Same Dimension

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



13041805



16711861



13041707



6511201



10682484



2359321



# Inverse Universe

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



13041805



16711861



51100



6511201



10682484



2359321



# Previews

## White Background



This preview shows how the Decimal color 13041805 looks on a white background.

## Color Contrast Check

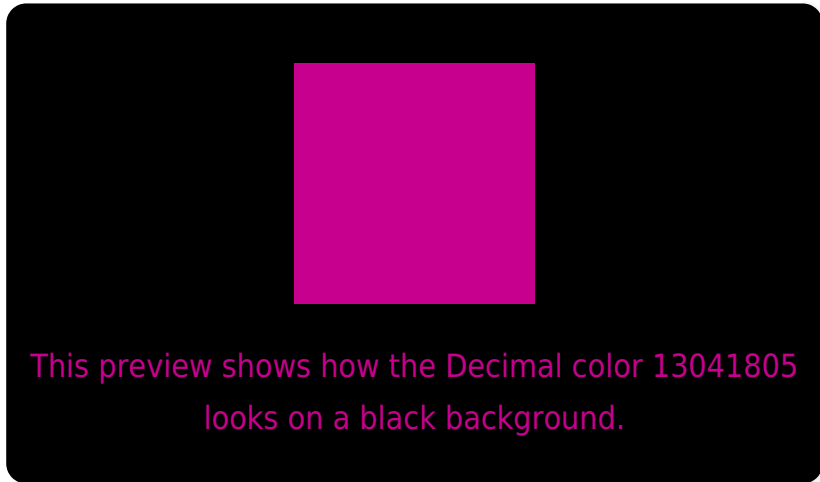
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).



## Decimal 13041805 Background



This preview shows how black text looks on a background with the Decimal color 13041805.



This preview shows how white text looks on a background with the Decimal color 13041805.

# 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**  
13041805



**Protanomaly**  
7029427



**Deuteranomaly**  
9126791



**Tritanomaly**  
12788824

# Monochromacy



**Original Color**  
13041805



**Achromatopsia**  
5000268



**Achromatomaly**  
7942244

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13041805 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 #C7008D looks like.

```
.text, #text, p{  
    color:#C7008D  
}
```

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 #C7008D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7008D
}
```

## Border

The CSS property to change the border of an element to Decimal 13041805 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
#C7008D }
```

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

```
.border{ border-color:#C7008D }
```

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

Here you see how a box with a 4 pixel #C7008D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7008D; -webkit-box-shadow:4px 4px  
4px 4px #C7008D; box-shadow:4px 4px 4px  
4px #C7008D }
```

# Background

The CSS property to change the background color of an element to Decimal 13041805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7008D }
```

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

```
.background{ background-color:#C7008D }
```

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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