

# Converting Colors

Decimal(13009039)

Have a look what the booklet for  
Decimal(13009039) contains.

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# **Color**

**Decimal(13009039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6808F
RGB	198, 128, 143
RGB Percent	78%, 50%, 56%
CMY	0.2235, 0.4980, 0.4392
CMYK	0.00, 0.35, 0.28, 0.22
HSL	347°, 38%, 64%
HSV	347°, 35%, 78%
XYZ	35.9658, 29.4273, 29.7710
YIQ	150.6400, 36.9050, 19.5050

# Conversions

## Conversions Part 2

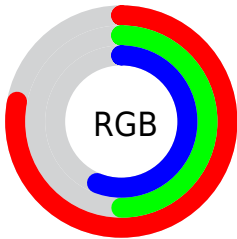
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 128, 143
Decimal	13009039
CIE <sub>Lab</sub>	61.16, 29.08, 3.22
CIE <sub>LCh</sub>	61, 29.254, 6.318
Yxy	29.4273, 0.3779, 0.3092
Android (android.graphics.Color)	4291199119 (0xFFC6808F)
YUV	150.6400, -3.7665, 41.5347
Hunter-Lab	54.2469, 23.4137, 5.4341

# Details

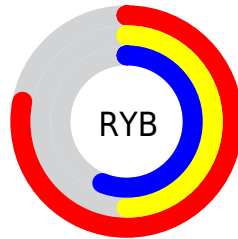
The Decimal color **13009039** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8439479**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16758469**, and **9326173** is the 20% darker color. If you saturate the color by 10%, you get **13003903**, and if you desaturate by 10%, it is **13014175**.

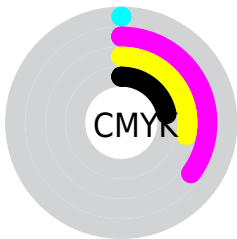
# Distribution



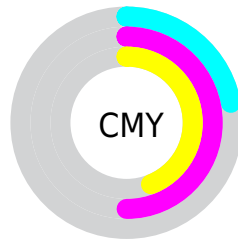
- Red (78%)
- Green (50%)
- Blue (56%)



- Red (78%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13009039 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 13009039 by changing the saturation by 10% instead.



 13009039

 13009039

16777215

 11167349

 16758469

 9326173

 16765409

 7616069

 16772861

 5905967

 4195610

 2883585

 0

 13009039

 13009039

 13003903

 13014175

 12998768

 13019310

 12993888

 13024190

 12988753

 13029325

 12983617

 13034461

 12978482

 13039596

 12976170

 13041660

 13041663

# Harmonies

## Analogous

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



12157865



13009039



12944246

# Triad

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



13009039



8690537



5414082

# Complementary

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



13009039



8439479

# 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.



3907761



13009039



6660222

# Square

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



13009039



10523744



4760216



7967943

# Rectangle

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



13009039



12421225



4760216



4693694



# Sweetspot

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



13009039



16770025



12026054



8417138



0



8421504



# Same Dimension

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



13009039



16749739



13014144



6511196



10682403



2359304



# Inverse Universe

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



13009039



16749739



8434374



6511196



10682403



2359304



# Previews

## White Background



This preview shows how the Decimal color 13009039 looks on a white background.

## Color Contrast Check

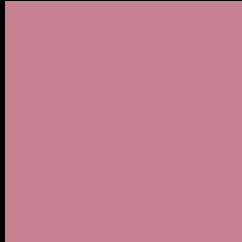
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 13009039 looks on a 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](#).



## Decimal 13009039 Background



This preview shows how black text looks on a background with the Decimal color 13009039.



This preview shows how white text looks on a background with the Decimal color 13009039.

# 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**  
13009290

# Trichromacy



**Original Color**  
13009039

**Protanomaly**  
10980502

**Deuteranomaly**  
11635341

**Tritanomaly**  
13009292

# Monochromacy



**Original Color**  
13009039

**Achromatopsia**  
9934743

**Achromatomaly**  
11046804

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13009039 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 #C6808F looks like.

```
.text, #text, p{  
  color:#C6808F  
}
```

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 #C6808F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6808F
}
```

## Border

The CSS property to change the border of an element to Decimal 13009039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

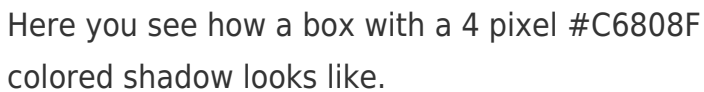
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6808F }
```

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

```
.border{ border-color:#C6808F }
```

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



Here you see how a box with a 4 pixel #C6808F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6808F; -webkit-box-shadow:4px 4px  
4px 4px #C6808F; box-shadow:4px 4px 4px  
4px #C6808F }
```

# Background

The CSS property to change the background color of an element to Decimal 13009039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6808F }
```

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

```
.background{ background-color:#C6808F }
```

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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