

# Converting Colors

Decimal(13398908)

Have a look what the booklet for  
Decimal(13398908) contains.

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# Color

**Decimal(13398908)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC737C
RGB	204, 115, 124
RGB Percent	80%, 45%, 49%
CMY	0.2000, 0.5490, 0.5137
CMYK	0.00, 0.44, 0.39, 0.20
HSL	354°, 47%, 63%
HSV	354°, 44%, 80%
XYZ	34.6707, 26.5541, 22.3669
YIQ	142.6370, 50.1550, 21.6670

# Conversions

## Conversions Part 2

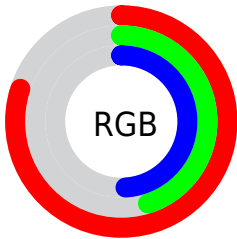
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 115, 124
Decimal	13398908
CIE <sub>Lab</sub>	58.56, 35.88, 10.54
CIE <sub>LCh</sub>	59, 37.395, 16.375
Yxy	26.5541, 0.4148, 0.3177
Android (android.graphics.Color)	4291588988 (0xFFCC737C)
YUV	142.6370, -9.1880, 53.8154
Hunter-Lab	51.5306, 29.9191, 10.3366

# Details

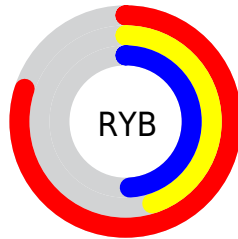
The Decimal color **13398908** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7589059**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16754864**, and **9650251** is the 20% darker color. If you saturate the color by 10%, you get **13393770**, and if you desaturate by 10%, it is **13404046**.

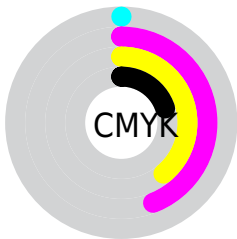
# Distribution



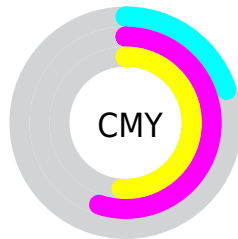
- Red (80%)
- Green (45%)
- Blue (49%)



- Red (80%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (55%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13398908 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 13398908 by changing the saturation by 10% instead.



 13398908

 13398908

16777215

 11491683

 16754864

 9650251

 16762060

 7808821

 16769256

 6032416

 16776703

 4325384

 2752513

 0

 13398908

 13398908

 13393770

 13404046

 13388375

 13409441

 13383237

 13414579

 13377843

 13419973

 13372704

 13425112

 13369365

 13430250

 13434876

 13434879

# Harmonies

## Analogous

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



12809373



13398908



12876383

# Triad

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



13398908



7051614



3708364

# Complementary

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



13398908



7589059

# 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.



39867



13398908



3972476

# Square

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



13398908



9474380



40606



7965388

# Rectangle

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



13398908



12026449



40606



1415112



# Sweetspot

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



13398908



16768737



12743628



8416109



0



8421504



# Same Dimension

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



13398908



16743048



13407603



6708317



10878993



2490372



# Inverse Universe

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



13398908



16743048



7580364



6708317



10878993



2490372



# Previews

## White Background



This preview shows how the Decimal color 13398908 looks on a white background.

## Color Contrast Check

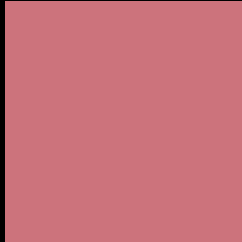
Large Text (above 18pt) WCAG AA ✓ Pass

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 13398908 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 13398908 Background



This preview shows how black text looks on a background with the Decimal color 13398908.




This preview shows how white text looks on a background with the Decimal color 13398908.

# 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](#).

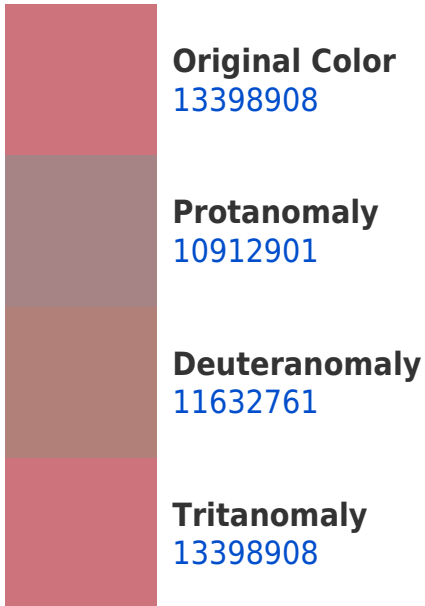
## Dichromacy



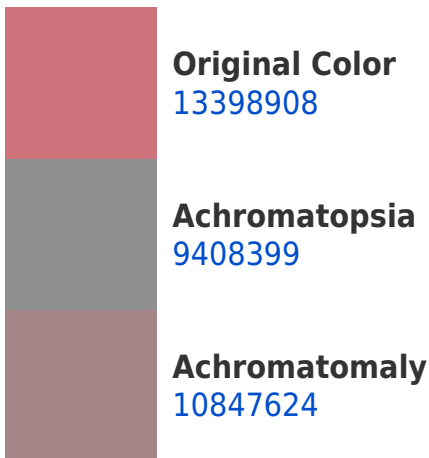


**Tritanopia**  
13398908

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13398908 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 #CC737C looks like.

```
.text, #text, p{  
    color:#CC737C  
}
```

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 #CC737C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC737C
}
```

## Border

The CSS property to change the border of an element to Decimal 13398908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

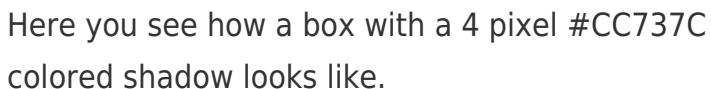
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC737C }
```

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

```
.border{ border-color:#CC737C }
```

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



Here you see how a box with a 4 pixel `#CC737C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC737C; -webkit-box-shadow:4px 4px  
4px 4px #CC737C; box-shadow:4px 4px 4px  
4px #CC737C }
```

# Background

The CSS property to change the background color of an element to Decimal 13398908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC737C }
```

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

```
.background{ background-color:#CC737C }
```

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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