

Converting Colors

Decimal(13199758)

Have a look what the booklet for
Decimal(13199758) contains.

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Color

Decimal(13199758)

Conversions

Conversions Part 1

Format	Color
Hex	C9698E
RGB	201, 105, 142
RGB Percent	79%, 41%, 56%
CMY	0.2118, 0.5882, 0.4431
CMYK	0.00, 0.48, 0.29, 0.21
HSL	337°, 47%, 60%
HSV	337°, 48%, 79%
XYZ	34.0215, 24.4737, 28.5219
YIQ	137.9220, 45.3390, 31.8590

Conversions

Conversions Part 2

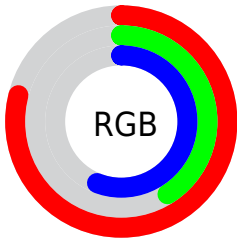
Format	Color
R _Y B	201, 105, 142
Decimal	13199758
CIE Lab	56.56, 42.26, -2.87
CIE LCh	57, 42.354, 356.119
Yxy	24.4737, 0.3910, 0.2813
Android (android.graphics.Color)	4291389838 (0xFFC9698E)
YUV	137.9220, 2.0105, 55.3194
Hunter-Lab	49.4709, 36.1817, 0.4465

Details

The Decimal color **13199758** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6932900**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16752580**, and **9450844** is the 20% darker color. If you saturate the color by 10%, you get **13194626**, and if you desaturate by 10%, it is **13204890**.

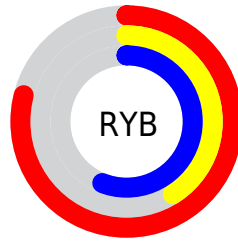
Distribution



Red (79%)

Green (41%)

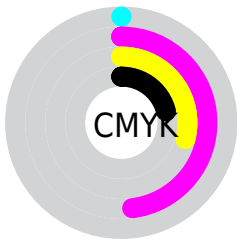
Blue (56%)



Red (79%)

Yellow (41%)

Blue (56%)

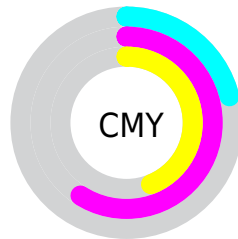


Cyan (0%)

Magenta (48%)

Yellow (29%)

Black (21%)



Cyan (21%)


Magenta (59%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13199758 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 13199758 by changing the saturation by 10% instead.

 13199758

 13199758

16777215

 11292532

 16752580

 9450844

 16759520

 7674436

 16766972


 5898286

 16774143


 4194330

 2686977


 0

 13199758


 13199758

 13194626


 13204890

 13189493


 13210023

 13184361


 13215155

 13179229

 13220287

 13174096

 13225676

 13172813

 13230808

 13235940

 13238257

 13238269

Harmonies

Analogous

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



11629233



13199758



13396841

Triad

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



13199758



8228675



38596

Complementary

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



13199758



6932900

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.



39591



13199758



5281629

Square

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



13199758



10650684



39553



3706321

Rectangle

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



13199758



12874324



39553



39100

Sweetspot

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



13199758



16767977



10709449



8415858



0



8421504

Same Dimension

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



13199758



16740006



13202281



6511197



10682431



2359310

Inverse Universe

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



13199758



16740006



6930377



6511197



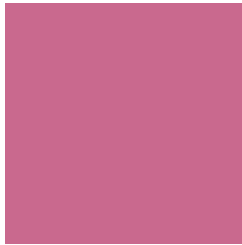
10682431



2359310

Previews

White Background



This preview shows how the Decimal color 13199758 looks on a white background.

Color Contrast Check

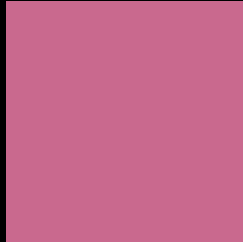
Large Text (above 18pt) WCAG AA ✓ Pass

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 13199758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

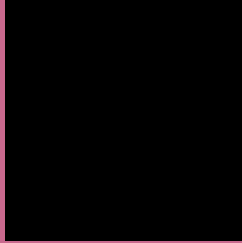
Any Text WCAG AA ✓ Pass

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 13199758 Background



This preview shows how black text looks on a background with the Decimal color 13199758.



This preview shows how white text looks on a background with the Decimal color 13199758.

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



Original Color
13199758

Protanopia
8619937

Deuteranopia
9798794



Tritanopia
13069942

Trichromacy



Original Color
13199758

Protanomaly
10255514

Deuteranomaly
11041419

Tritanomaly
13134975

Monochromacy



Original Color
13199758

Achromatopsia
9079434

Achromatomaly
10583691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13199758 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 #C9698E looks like.

```
.text, #text, p{  
    color:#C9698E  
}
```

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 #C9698E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9698E
}
```

Border

The CSS property to change the border of an element to Decimal 13199758 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
#C9698E }
```

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

```
.border{ border-color:#C9698E }
```

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

Here you see how a box with a 4 pixel #C9698E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9698E; -webkit-box-shadow:4px 4px  
4px 4px #C9698E; box-shadow:4px 4px 4px  
4px #C9698E }
```

Background

The CSS property to change the background color of an element to Decimal 13199758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9698E }
```

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

```
.background{ background-color:#C9698E }
```

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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