

Converting Colors

Decimal(13199516)

Have a look what the booklet for
Decimal(13199516) contains.

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Color

Decimal(13199516)

Conversions

Conversions Part 1

Format	Color
Hex	C9689C
RGB	201, 104, 156
RGB Percent	79%, 41%, 61%
CMY	0.2118, 0.5922, 0.3882
CMYK	0.00, 0.48, 0.22, 0.21
HSL	328°, 47%, 60%
HSV	328°, 48%, 79%
XYZ	35.0385, 24.7184, 34.3769
YIQ	138.9310, 41.1200, 36.7360

Conversions

Conversions Part 2

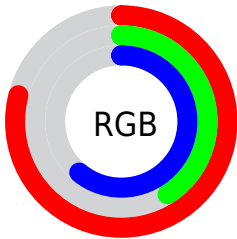
Format	Color
R _Y B	201, 104, 156
Decimal	13199516
CIE Lab	56.80, 44.72, -10.67
CIE LCh	57, 45.975, 346.582
Yxy	24.7184, 0.3722, 0.2626
Android (android.graphics.Color)	4291389596 (0xFFC9689C)
YUV	138.9310, 8.4150, 54.4345
Hunter-Lab	49.7176, 38.7918, -6.1933

Details

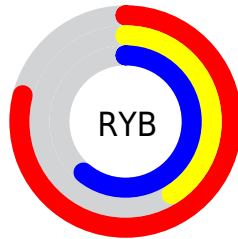
The Decimal color **13199516** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6867349**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16752339**, and **9516137** is the 20% darker color. If you saturate the color by 10%, you get **13194387**, and if you desaturate by 10%, it is **13204645**.

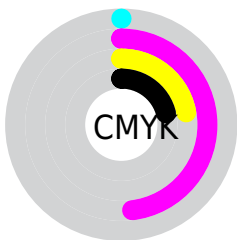
Distribution



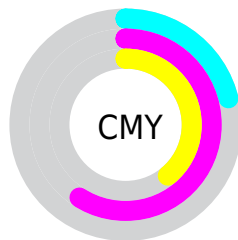
- Red (79%)
- Green (41%)
- Blue (61%)



- Red (79%)
- Yellow (41%)
- Blue (61%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (21%)





- Cyan (21%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13199516 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 13199516 by changing the saturation by 10% instead.

 13199516

 13199516

16777215

 11292290

 16752339

 9516137

 16759279

 7673937

 16766719

 5963834


 16774143

 4194340

 2752526

 0

 13199516

 13199516

 13194387

 13204645

13189257

13209775

13184128

13214904

13178999

13220033

13173869

13225419

13172844

13230548

13235677

13238247

13238256

Harmonies

Analogous

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



10974656



13199516



13854324

Triad

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



13199516



9080119



39362

Complementary

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



13199516



6867349

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.



40094



13199516



6067791

Square

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



13199516



11436088



39796



37590

Rectangle

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



13199516



13528155



39796



39863

Sweetspot

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



13199516



16767982



9726153



8415861



0



8421504

Same Dimension

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



13199516



16739258



13199469



6511199



10682455



2359315

Inverse Universe

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



13199516



16739258



6867396



6511199



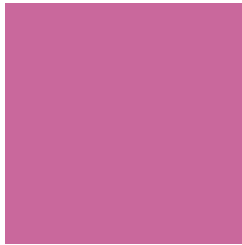
10682455



2359315

Previews

White Background



This preview shows how the Decimal color 13199516 looks on a white background.

Color Contrast Check

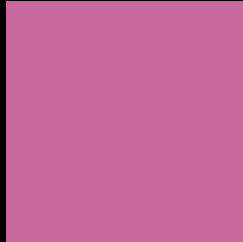
Large Text (above 18pt) WCAG AA ✓ Pass

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 13199516 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 13199516 Background



This preview shows how black text looks on a background with the Decimal color 13199516.




This preview shows how white text looks on a background with the Decimal color 13199516.

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
12939127

Trichromacy



Original Color
13199516



Protanomaly
10058921



Deuteranomaly
10779289

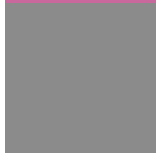


Tritanomaly
13003908

Monochromacy



Original Color
13199516



Achromatopsia
9145227



Achromatomaly
10649233

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13199516 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 #C9689C looks like.

```
.text, #text, p{  
    color:#C9689C  
}
```

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 #C9689C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9689C
}
```

Border

The CSS property to change the border of an element to Decimal 13199516 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
#C9689C }
```

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

```
.border{ border-color:#C9689C }
```

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

Here you see how a box with a 4 pixel #C9689C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9689C; -webkit-box-shadow:4px 4px  
4px 4px #C9689C; box-shadow:4px 4px 4px  
4px #C9689C }
```

Background

The CSS property to change the background color of an element to Decimal 13199516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9689C }
```

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

```
.background{ background-color:#C9689C }
```

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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