

Converting Colors

Decimal(13399678)

Have a look what the booklet for
Decimal(13399678) contains.

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Color

Decimal(13399678)

Conversions

Conversions Part 1

Format	Color
Hex	CC767E
RGB	204, 118, 126
RGB Percent	80%, 46%, 49%
CMY	0.2000, 0.5373, 0.5059
CMYK	0.00, 0.42, 0.38, 0.20
HSL	354°, 46%, 63%
HSV	354°, 42%, 80%
XYZ	35.1462, 27.3006, 23.1558
YIQ	144.6260, 48.6880, 20.7200

Conversions

Conversions Part 2

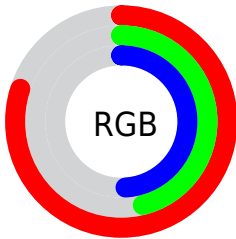
Format	Color
RYB	204, 118, 126
Decimal	13399678
CIELab	59.25, 34.52, 10.36
CIElCh	59, 36.043, 16.712
Yxy	27.3006, 0.4106, 0.3189
Android (android.graphics.Color)	4291589758 (0xFFCC767E)
YUV	144.6260, -9.1826, 52.0710
Hunter-Lab	52.2500, 28.6313, 10.2992

Details

The Decimal color **13399678** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7785668**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16755635**, and **9651021** is the 20% darker color. If you saturate the color by 10%, you get **13394539**, and if you desaturate by 10%, it is **13404817**.

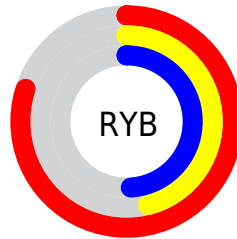
Distribution



Red (80%)

Green (46%)

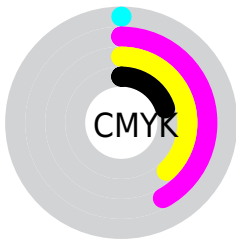
Blue (49%)



Red (80%)

Yellow (46%)

Blue (49%)

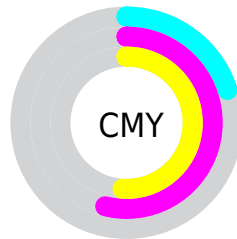


Cyan (0%)

Magenta (42%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13399678 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 13399678 by changing the saturation by 10% instead.

 13399678

 13399678

16777215

 11492453

 16755635

 9651021

 16762830

 7809847

 16770282

 6033697

 4325387

 2883585

 0

 13399678

 13399678

 13394539

 13404817

■ 13389145

■ 13410211

■ 13384006

■ 13415350

■ 13378612

■ 13420744

■ 13373473

■ 13425883

■ 13369363

■ 13431021

■ 13434879

Harmonies

Analogous

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



12810142



13399678



12877154

Triad

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



13399678



7248482



4363980

Complementary

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



13399678



7785668

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.



40380



13399678



4365951

Square

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



13399678



9540177



40864



8228043

Rectangle

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



13399678



12026965



40864



2726344

Sweetspot

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



13399678



16768737



12809932



8416109



0



8421504

Same Dimension

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



13399678



16743817



13408374



6708317



10878991



2490372

Inverse Universe

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



13399678



16743817



7776972



6708317



10878991



2490372

Previews

White Background



This preview shows how the Decimal color 13399678 looks on a white background.

Color Contrast Check

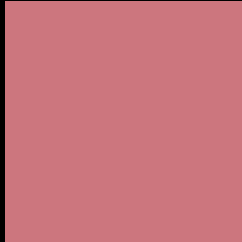
Large Text (above 18pt) WCAG AA ✓ Pass

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 13399678 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 13399678 Background



This preview shows how black text looks on a background with the Decimal color 13399678.



This preview shows how white text looks on a background with the Decimal color 13399678.

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
13399679

Trichromacy



Original Color
13399678

Protanomaly
11044230

Deuteranomaly
11764604

Tritanomaly
13399679

Monochromacy



Original Color
13399678

Achromatopsia
9539985

Achromatomaly
10913674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13399678 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 #CC767E looks like.

```
.text, #text, p{  
    color:#CC767E  
}
```

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 #CC767E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC767E
}
```

Border

The CSS property to change the border of an element to Decimal 13399678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

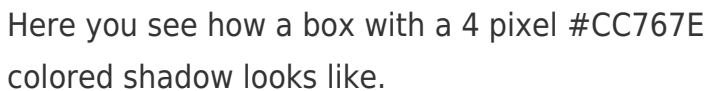
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC767E }
```

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

```
.border{ border-color:#CC767E }
```

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



Here you see how a box with a 4 pixel `#CC767E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC767E; -webkit-box-shadow:4px 4px  
4px 4px #CC767E; box-shadow:4px 4px 4px  
4px #CC767E }
```

Background

The CSS property to change the background color of an element to Decimal 13399678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC767E }
```

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

```
.background{ background-color:#CC767E }
```

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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