

Converting Colors

Decimal(13399991)

Have a look what the booklet for
Decimal(13399991) contains.

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Color

Decimal(13399991)

Conversions

Conversions Part 1

Format	Color
Hex	CC77B7
RGB	204, 119, 183
RGB Percent	80%, 47%, 72%
CMY	0.2000, 0.5333, 0.2824
CMYK	0.00, 0.42, 0.10, 0.20
HSL	315°, 45%, 63%
HSV	315°, 42%, 80%
XYZ	40.0459, 29.4499, 48.3735
YIQ	151.7110, 30.1160, 37.9240

Conversions

Conversions Part 2

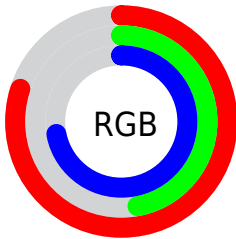
Format	Color
RYB	204, 119, 183
Decimal	13399991
CIELab	61.18, 42.18, -19.55
CIELCh	61, 46.488, 335.138
Yxy	29.4499, 0.3397, 0.2499
Android (android.graphics.Color)	4291590071 (0xFFCC77B7)
YUV	151.7110, 15.4255, 45.8575
Hunter-Lab	54.2678, 36.7522, -14.8628

Details

The Decimal color **13399991** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7851148**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16756207**, and **9716610** is the 20% darker color. If you saturate the color by 10%, you get **13394866**, and if you desaturate by 10%, it is **13405116**.

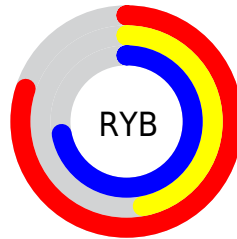
Distribution



Red (80%)

Green (47%)

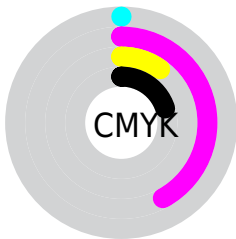
Blue (72%)



Red (80%)

Yellow (47%)

Blue (72%)

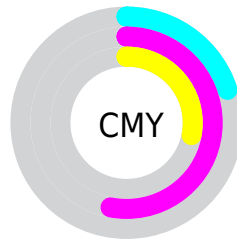


Cyan (0%)

Magenta (42%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13399991 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 13399991 by changing the saturation by 10% instead.

 13399991

 13399991

16777215

 11558300

 16756207

 9716610

 16763391

 7940713

 16770815

 6229328

 4522041

 3080228

 393227

 0

 13399991

 13399991

13394866

13405116

13389485

13410497

13384360

13415622

13378979

13421003

13373854

13426128

13369498

13431253

13434842

13434847

13434852

Harmonies

Analogous

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



10520279



13399991



14708878

Triad

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



13399991



10851390



42946

Complementary

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



13399991



7851148

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.



43162



1339991



8036174

Square

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



13399991



13075785



4236912



41438

Rectangle

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



13399991



14709619



4236912



43189

Sweetspot

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



13399991



16768759



9140172



8416122



0



8421504

Same Dimension

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



13399991



16744672



13399950



6708323



10879101



2490397

Inverse Universe

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



13399991



16744672



7851189



6708323



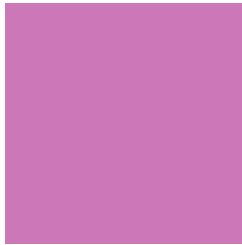
10879101



2490397

Previews

White Background



This preview shows how the Decimal color 13399991 looks on a white background.

Color Contrast Check

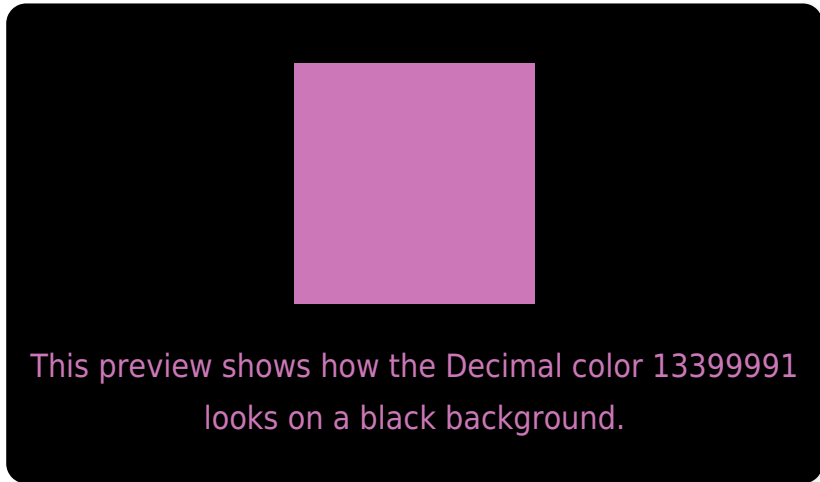
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

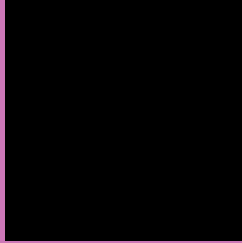
Any Text WCAG AA ✓ Pass

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 13399991 Background



This preview shows how black text looks on a background with the Decimal color 13399991.



This preview shows how white text looks on a background with the Decimal color 13399991.

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](#).

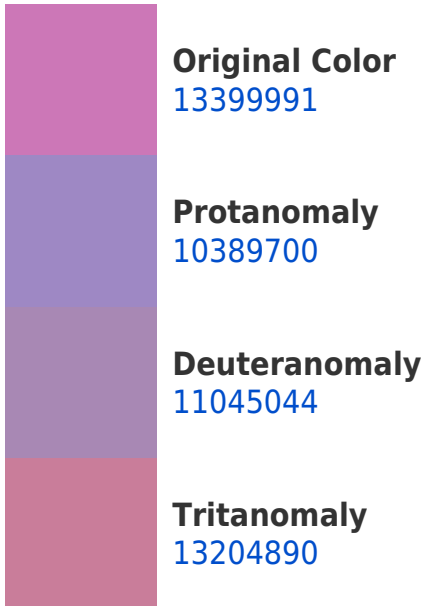
Dichromacy





Tritanopia
13074570

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13399991 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 #CC77B7 looks like.

```
.text, #text, p{  
    color:#CC77B7  
}
```

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 #CC77B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC77B7
}
```

Border

The CSS property to change the border of an element to Decimal 13399991 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
#CC77B7 }
```

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

```
.border{ border-color:#CC77B7 }
```

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

Here you see how a box with a 4 pixel #CC77B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC77B7; -webkit-box-shadow:4px 4px  
4px 4px #CC77B7; box-shadow:4px 4px 4px  
4px #CC77B7 }
```

Background

The CSS property to change the background color of an element to Decimal 13399991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC77B7 }
```

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

```
.background{ background-color:#CC77B7 }
```

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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