

Converting Colors

Decimal(13399433)

Have a look what the booklet for
Decimal(13399433) contains.

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Color

Decimal(13399433)

Conversions

Conversions Part 1

Format	Color
Hex	CC7589
RGB	204, 117, 137
RGB Percent	80%, 46%, 54%
CMY	0.2000, 0.5412, 0.4627
CMYK	0.00, 0.43, 0.33, 0.20
HSL	346°, 46%, 63%
HSV	346°, 43%, 80%
XYZ	35.7785, 27.3661, 27.0634
YIQ	145.2930, 45.4320, 24.6640

Conversions

Conversions Part 2

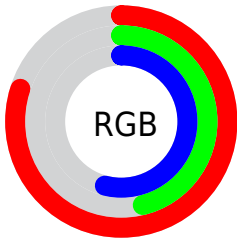
Format	Color
RYB	204, 117, 137
Decimal	13399433
CIELab	59.31, 36.40, 4.10
CIElCh	59, 36.631, 6.425
Yxy	27.3661, 0.3966, 0.3034
Android (android.graphics.Color)	4291589513 (0xFFCC7589)
YUV	145.2930, -4.0884, 51.4860
Hunter-Lab	52.3126, 30.5355, 5.9458

Details

The Decimal color **13399433** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7720120**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16755646**, and **9650775** is the 20% darker color. If you saturate the color by 10%, you get **13394297**, and if you desaturate by 10%, it is **13404569**.

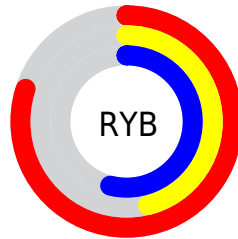
Distribution



Red (80%)

Green (46%)

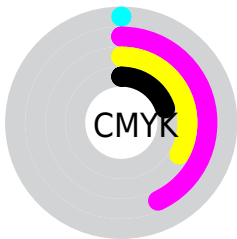
Blue (54%)



Red (80%)

Yellow (46%)

Blue (54%)

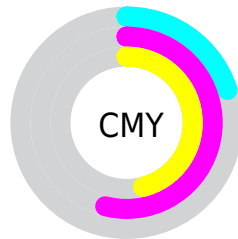


Cyan (0%)

Magenta (43%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13399433 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 13399433 by changing the saturation by 10% instead.

 13399433

 13399433

16777215

 11492208

 16755646

 9650775

 16762586

 7874880

 16770039

 6098474

 4390934

 2949121

 0

 13399433

 13399433

 13394297

 13404569

 13388906

 13409960

 13383770

 13415096

 13378378

 13420488

 13373242

 13425624

 13369391

 13430759

 13434871

 13434879

Harmonies

Analogous

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



12417449



13399433



13269610

Triad

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



13399433



8034394



2333129

Complementary

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



13399433



7720120

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.



40628



13399433



5348980

Square

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



13399433



10325838



1220757



6983886

Rectangle

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



13399433



12550234



1220757



39876

Sweetspot

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



13399433



16768741



12088780



8416112



0



8421504

Same Dimension

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



13399433



16743835



13405301



6708318



10879014



2490377

Inverse Universe

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



13399433



16743835



7714252



6708318



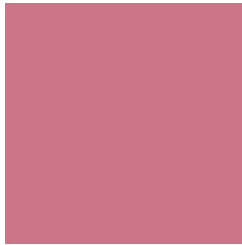
10879014



2490377

Previews

White Background



This preview shows how the Decimal color 13399433 looks on a white background.

Color Contrast Check

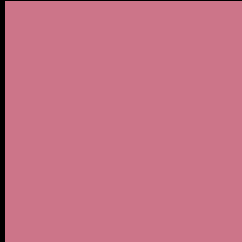
Large Text (above 18pt) WCAG AA ✓ Pass

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 13399433 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 13399433 Background



This preview shows how black text looks on a background with the Decimal color 13399433.




This preview shows how white text looks on a background with the Decimal color 13399433.

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
13334399

Trichromacy



Original Color
13399433

Protanomaly
10847635

Deuteranomaly
11633286

Tritanomaly
13334147

Monochromacy



Original Color
13399433

Achromatopsia
9539985

Achromatomaly
10913678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13399433 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 #CC7589 looks like.

```
.text, #text, p{  
    color:#CC7589  
}
```

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 #CC7589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7589
}
```

Border

The CSS property to change the border of an element to Decimal 13399433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

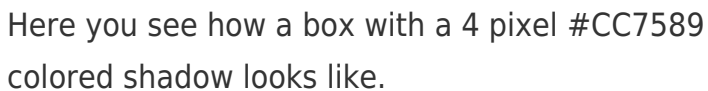
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC7589 }
```

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

```
.border{ border-color:#CC7589 }
```

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



Here you see how a box with a 4 pixel #CC7589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7589; -webkit-box-shadow:4px 4px  
4px 4px #CC7589; box-shadow:4px 4px 4px  
4px #CC7589 }
```

Background

The CSS property to change the background color of an element to Decimal 13399433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7589 }
```

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

```
.background{ background-color:#CC7589 }
```

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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