

Converting Colors

Decimal(13338001)

Have a look what the booklet for
Decimal(13338001) contains.

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Color

Decimal(13338001)

Conversions

Conversions Part 1

Format	Color
Hex	CB8591
RGB	203, 133, 145
RGB Percent	80%, 52%, 57%
CMY	0.2039, 0.4784, 0.4314
CMYK	0.00, 0.34, 0.29, 0.20
HSL	350°, 40%, 66%
HSV	350°, 34%, 80%
XYZ	38.1270, 31.5159, 30.8617
YIQ	155.2980, 37.8680, 18.5720

Conversions

Conversions Part 2

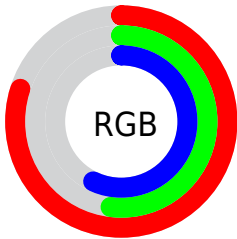
Format	Color
R_{YB}	203, 133, 145
Decimal	13338001
CIE _{Lab}	62.94, 28.49, 4.73
CIE _{LCh}	63, 28.880, 9.423
Yxy	31.5159, 0.3794, 0.3136
Android (android.graphics.Color)	4291528081 (0xFFCB8591)
YUV	155.2980, -5.0769, 41.8347
Hunter-Lab	56.1390, 22.9854, 6.7034

Details

The Decimal color **13338001** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8768447**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16759751**, and **9654879** is the 20% darker color. If you saturate the color by 10%, you get **13332864**, and if you desaturate by 10%, it is **13343138**.

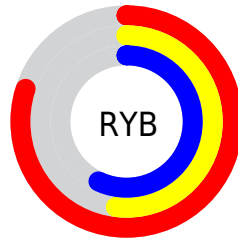
Distribution



Red (80%)

Green (52%)

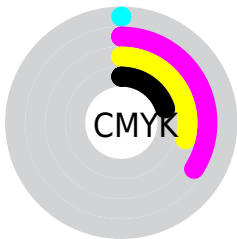
Blue (57%)



Red (80%)

Yellow (52%)

Blue (57%)

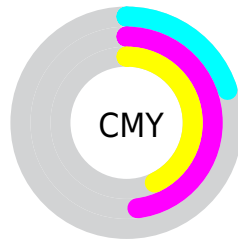


Cyan (0%)

Magenta (34%)

Yellow (29%)

Black (20%)



Cyan (20%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13338001 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 13338001 by changing the saturation by 10% instead.

 13338001

 13338001

16777215

 11496311

 16759751

 9654879

 16766947

 7879239

 16774143

 6169393

 4459036

 3014657

 0

 13338001

 13338001

 13332864

 13343138

 13327471

 13348531

 13322335

 13353667

 13317198

 13358804

 13312061

 13364197

 13306668

 13369334

 13303843

 13369343

Harmonies

Analogous

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



12617643



13338001



13142393

Triad

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



13338001



8822896



6070472

Complementary

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



13338001



8768447

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.



4498872



13338001



6858117

Square

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



13338001



10656101



5023392



8558795

Rectangle

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



13338001



12619373



5023392



5350084

Sweetspot

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



13338001



16770794



12486091



8417395



0



8421504

Same Dimension

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



13338001



16750248



13343621



6708318



10879004



2490375

Inverse Universe

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



13338001



16750248



8762827



6708318



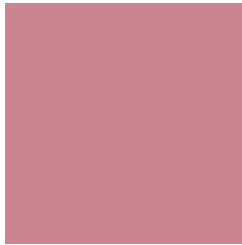
10879004



2490375

Previews

White Background



This preview shows how the Decimal color 13338001 looks on a white background.

Color Contrast Check

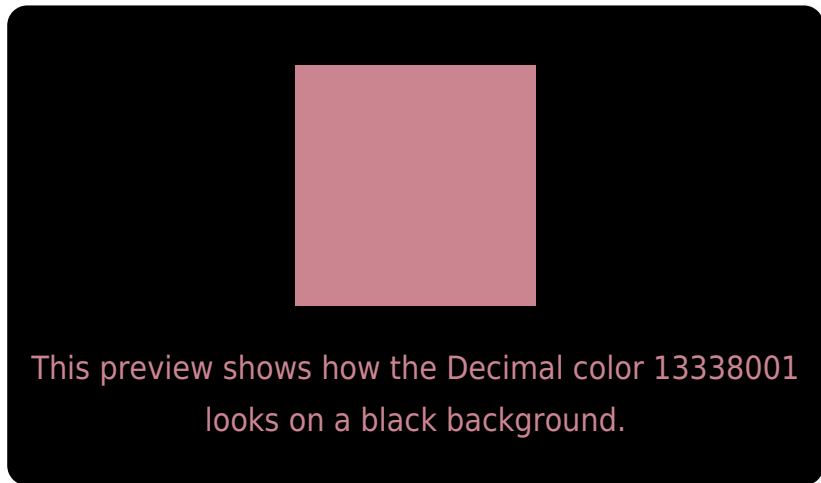
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13338001 Background



This preview shows how black text looks on a background with the Decimal color 13338001.



This preview shows how white text looks on a background with the Decimal color 13338001.

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
13338001

Protanopia
10131612

Deuteranopia
11244430



Tritanopia
13337999

Trichromacy



Original Color
13338001

Protanomaly
11309464

Deuteranomaly
12029583

Tritanomaly
13338000

Monochromacy



Original Color
13338001

Achromatopsia
10197915

Achromatomaly
11309975

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13338001 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 #CB8591 looks like.

```
.text, #text, p{  
    color:#CB8591  
}
```

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 #CB8591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8591
}
```

Border

The CSS property to change the border of an element to Decimal 13338001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

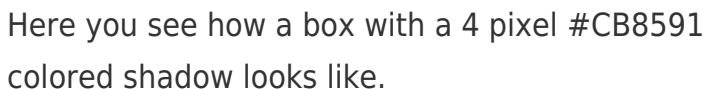
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB8591 }
```

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

```
.border{ border-color:#CB8591 }
```

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



Here you see how a box with a 4 pixel #CB8591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8591; -webkit-box-shadow:4px 4px  
4px 4px #CB8591; box-shadow:4px 4px 4px  
4px #CB8591 }
```

Background

The CSS property to change the background color of an element to Decimal 13338001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8591 }
```

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

```
.background{ background-color:#CB8591 }
```

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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