

Converting Colors

Decimal(13369531)

Have a look what the booklet for
Decimal(13369531) contains.

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Color

Decimal(13369531)

Conversions

Conversions Part 1

Format	Color
Hex	CC00BB
RGB	204, 0, 187
RGB Percent	80%, 0%, 73%
CMY	0.2000, 1.0000, 0.2667
CMYK	0.00, 1.00, 0.08, 0.20
HSL	305°, 100%, 40%
HSV	305°, 100%, 80%
XYZ	33.8715, 16.4252, 48.3989
YIQ	82.3140, 61.5570, 101.4050

Conversions

Conversions Part 2

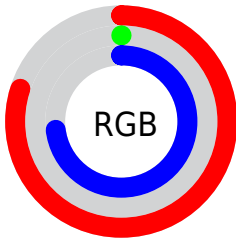
Format	Color
RYB	204, 0, 187
Decimal	13369531
CIELab	47.53, 80.66, -43.11
CIElCh	48, 91.458, 331.881
Yxy	16.4252, 0.3432, 0.1664
Android (android.graphics.Color)	4291559611 (0xFFCC00BB)
YUV	82.3140, 51.6102, 106.7186
Hunter-Lab	40.5280, 78.2580, -42.4349

Details

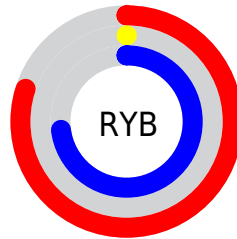
The Decimal color **13369531** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **52241**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16735476**, and **9502853** is the 20% darker color. If you saturate the color by 10%, you get **13369531**, and if you desaturate by 10%, it is **13374653**.

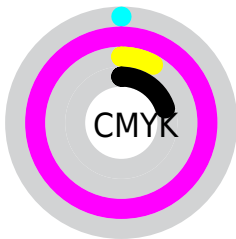
Distribution



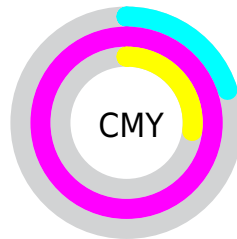
- Red (80%)
- Green (0%)
- Blue (73%)



- Red (80%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (20%)




















- Cyan (20%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13369531 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 13369531 by changing the saturation by 10% instead.

 13369531	 13369531
 16777215	 11403424
 16735476	 9502853
 16743423	 7602283
 16751103	 5701714
 16758783	 3997755
 16766463	 1966116
 16774143	 11
	 0

 13369531

■ 13374653

■ 13380030

■ 13385152

■ 13390530

■ 13395652

■ 13400773

■ 13406151

■ 13411273

■ 13416650

Harmonies

Analogous

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



6511094



13369531



15663216

Triad

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



13369531



8810496



36801

Complementary

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



13369531



52241

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.



36468



13369531



3113472

Square

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



13369531



12668160



35612



35835

Rectangle

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



13369531



15597630



35612



36777

Sweetspot

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



13369531



16757753



1114316



8409724



0



8421504

Same Dimension

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



13369531



16711914



13369429



6708325



10879128



2490403

Inverse Universe

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



13369531



16711914



52343



6708325



10879128



2490403

Previews

White Background



This preview shows how the Decimal color 13369531 looks on a white background.

Color Contrast Check

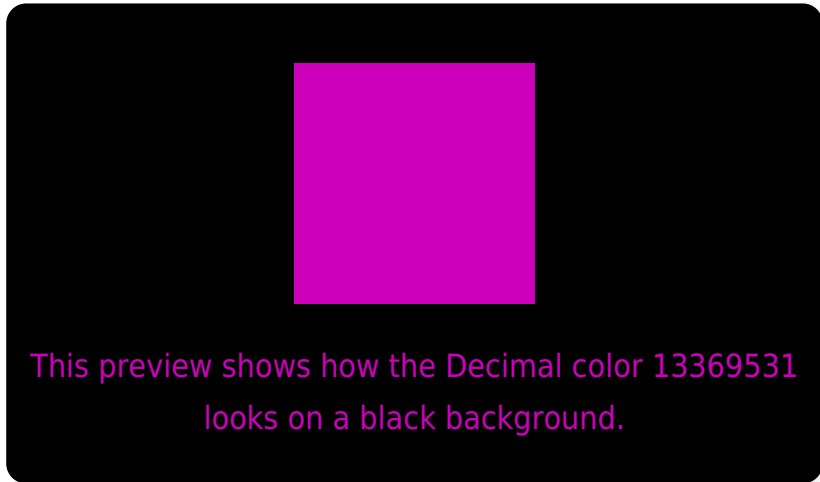
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 13369531 Background



This preview shows how black text looks on a background with the Decimal color 13369531.




This preview shows how white text looks on a background with the Decimal color 13369531.

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
12667470

Trichromacy



Original Color
13369531



Protanomaly
4868058



Deuteranomaly
8407476



Tritanomaly
12922742

Monochromacy



Original Color
13369531



Achromatopsia
5395026



Achromatomaly
8270968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13369531 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 #CC00BB looks like.

```
.text, #text, p{  
  color:#CC00BB  
}
```

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 #CC00BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC00BB
}
```

Border

The CSS property to change the border of an element to Decimal 13369531 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
#CC00BB }
```

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

```
.border{ border-color:#CC00BB }
```

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

Here you see how a box with a 4 pixel #CC00BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC00BB; -webkit-box-shadow:4px 4px  
4px 4px #CC00BB; box-shadow:4px 4px 4px  
4px #CC00BB }
```

Background

The CSS property to change the background color of an element to Decimal 13369531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC00BB }
```

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

```
.background{ background-color:#CC00BB }
```

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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