

Converting Colors

Decimal(13369469)

Have a look what the booklet for
Decimal(13369469) contains.

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Color

Decimal(13369469)

Conversions

Conversions Part 1

Format	Color
Hex	CC007D
RGB	204, 0, 125
RGB Percent	80%, 0%, 49%
CMY	0.2000, 1.0000, 0.5098
CMYK	0.00, 1.00, 0.39, 0.20
HSL	323°, 100%, 40%
HSV	323°, 100%, 80%
XYZ	28.6035, 14.3180, 20.6581
YIQ	75.2460, 81.4590, 82.1230

Conversions

Conversions Part 2

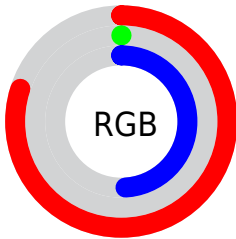
Format	Color
RYB	204, 0, 125
Decimal	13369469
CIELab	44.69, 73.49, -10.29
CIELCh	45, 74.207, 352.027
Yxy	14.3180, 0.4499, 0.2252
Android (android.graphics.Color)	4291559549 (0xFFCC007D)
YUV	75.2460, 24.5287, 112.9173
Hunter-Lab	37.8392, 68.7137, -5.8817

Details

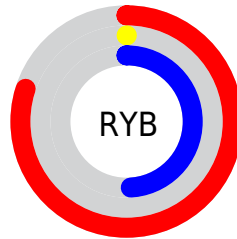
The Decimal color **13369469** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **52303**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16734642**, and **9437260** is the 20% darker color. If you saturate the color by 10%, you get **13369469**, and if you desaturate by 10%, it is **13374597**.

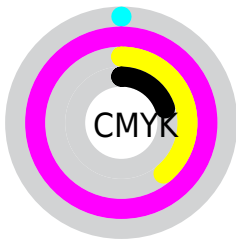
Distribution



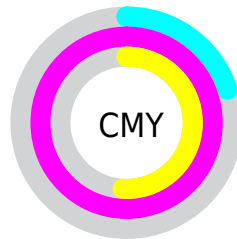
- Red (80%)
- Green (0%)
- Blue (49%)



- Red (80%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13369469 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 13369469 by changing the saturation by 10% instead.

 13369469

 13369469

16777215

 11403364

 16734642

 9437260


 16742349

 7471157

 16750057

 5570592

 16757503

 3801093

 16765183

 1179648

 16772863

 0

 13369469

 13374597

 13379981

 13385109

 13390493

 13395620

 13400748

 13406132

 13411260

 13416644

Harmonies

Analogous

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



10567095



13369469



13701440

Triad

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



13369469



5600256



33227

Complementary

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



13369469



52303

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.



33943



13369469



32268

Square

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



13369469



9396480



33367



30694

Rectangle

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



13369469



12858646



33367



33468

Sweetspot

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



13369469



16757729



5112012



8409710



0



8421504

Same Dimension

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



13369469



16711836



13369368



6708322



10879078



2490391

Inverse Universe

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



13369469



16711836



52404



6708322



10879078



2490391

Previews

White Background



This preview shows how the Decimal color 13369469 looks on a white background.

Color Contrast Check

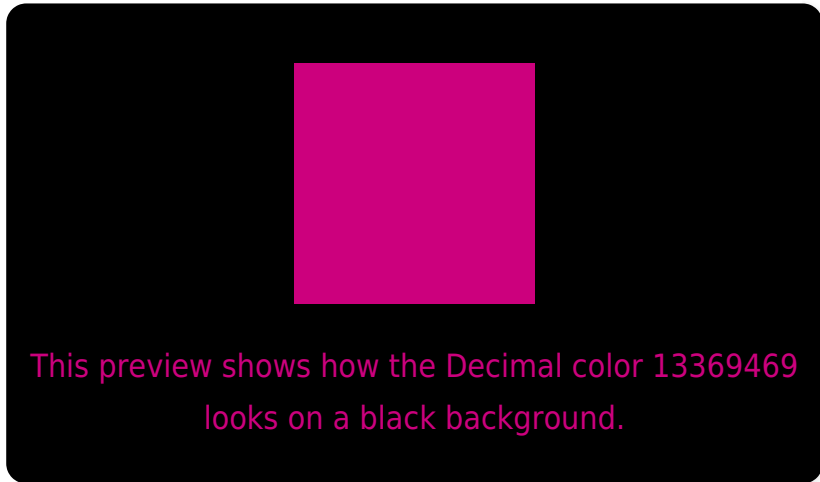
Large Text (above 18pt) WCAG AA ✓ Pass

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 13369469 Background



This preview shows how black text looks on a background with the Decimal color 13369469.



This preview shows how white text looks on a background with the Decimal color 13369469.

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



Trichromacy



Original Color
13369469



Protanomaly
8143775



Deuteranomaly
9651063

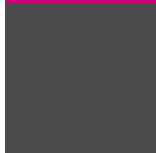


Tritanomaly
13180750

Monochromacy



Original Color
13369469



Achromatopsia
4934475



Achromatomaly
8007773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13369469 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 #CC007D looks like.

```
.text, #text, p{  
  color:#CC007D  
}
```

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 #CC007D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC007D
}
```

Border

The CSS property to change the border of an element to Decimal 13369469 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
#CC007D }
```

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

```
.border{ border-color:#CC007D }
```

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

Here you see how a box with a 4 pixel #CC007D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC007D; -webkit-box-shadow:4px 4px  
4px 4px #CC007D; box-shadow:4px 4px 4px  
4px #CC007D }
```

Background

The CSS property to change the background color of an element to Decimal 13369469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC007D }
```

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

```
.background{ background-color:#CC007D }
```

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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