

Converting Colors

Decimal(13519005)

Have a look what the booklet for
Decimal(13519005) contains.

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Color

Decimal(13519005)

Conversions

Conversions Part 1

Format	Color
Hex	CE489D
RGB	206, 72, 157
RGB Percent	81%, 28%, 62%
CMY	0.1922, 0.7176, 0.3843
CMYK	0.00, 0.65, 0.24, 0.19
HSL	322°, 58%, 55%
HSV	322°, 65%, 81%
XYZ	33.8568, 20.1909, 34.0111
YIQ	121.7560, 52.5790, 54.8430

Conversions

Conversions Part 2

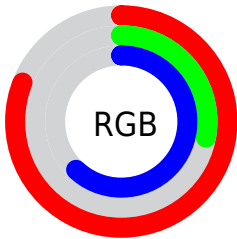
Format	Color
R _{YB}	206, 72, 157
Decimal	13519005
CIE _{Lab}	52.05, 61.11, -18.37
CIE _{LCh}	52, 63.809, 343.269
Yxy	20.1909, 0.3845, 0.2293
Android (android.graphics.Color)	4291709085 (0xFFCE489D)
YUV	121.7560, 17.3753, 73.8820
Hunter-Lab	44.9342, 55.8601, -13.4231

Details

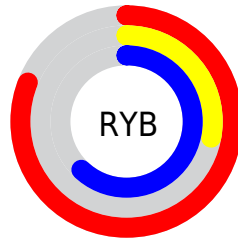
The Decimal color **13519005** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4771449**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16744916**, and **9699434** is the 20% darker color. If you saturate the color by 10%, you get **13513621**, and if you desaturate by 10%, it is **13524389**.

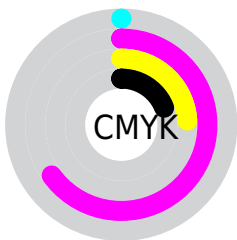
Distribution



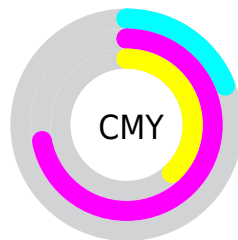
- Red (81%)
- Green (28%)
- Blue (62%)



- Red (81%)
- Yellow (28%)
- Blue (62%)



- Cyan (0%)
- Magenta (65%)
- Yellow (24%)
- Black (19%)



- Cyan (19%)
- Magenta (72%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13519005 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 13519005 by changing the saturation by 10% instead.


 13519005  13519005

16777215  11610499

 16744916  9699434

 16752112  7864401


 16759295  6029370

 16766719  4325413

 16774399  2490380

 0

 13519005  13519005

 13513621  13524389

 13508494

 13529516

 13503110

 13534900

 13500547

 13540027

 13545411

 13550794

 13555922

 13561305

 13565921

Harmonies

Analogous

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



10314445



13519005



14500454

Triad

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



13519005



8356096



37830

Complementary

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



13519005



4771449

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.



38292



13519005



4099363

Square

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



13519005



11431424



37723



35813

Rectangle

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



13519005



14110019



37723



38071

Sweetspot

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



13519005



16764140



7817422



8413556



0



8421504

Same Dimension

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



13519005



16726198



13518940



6708322



10879081



2490392

Inverse Universe

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



13519005



16726198



4771514



6708322



10879081



2490392

Previews

White Background



This preview shows how the Decimal color 13519005 looks on a white background.

Color Contrast Check

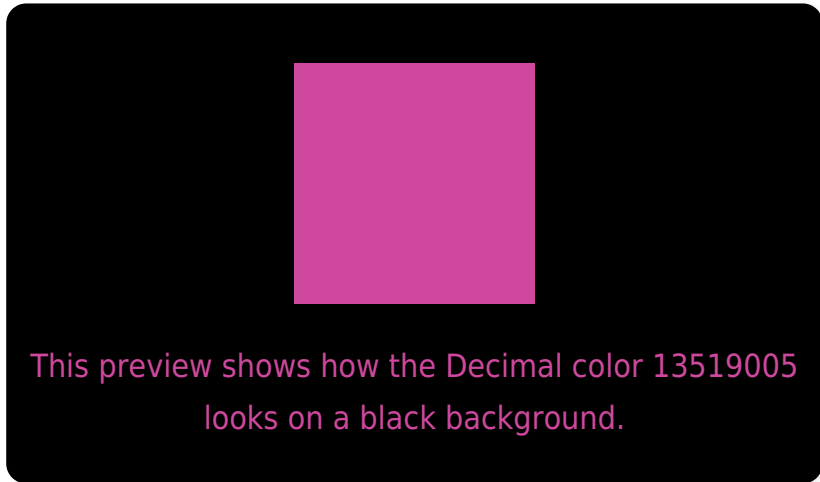
Large Text (above 18pt) WCAG AA ✓ Pass

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

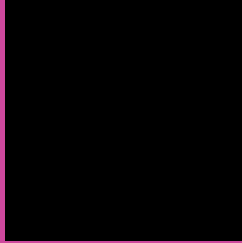
Any Text WCAG AA ✓ Pass

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 13519005 Background



This preview shows how black text looks on a background with the Decimal color 13519005.



This preview shows how white text looks on a background with the Decimal color 13519005.

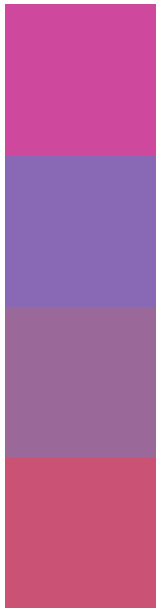
Color Blindness Simulation

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
13519005

Protanomaly
9005237

Deuteranomaly
10119321

Tritanomaly
13259381

Monochromacy



Original Color
13519005

Achromatopsia
8026746

Achromatomaly
10053767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13519005 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 #CE489D looks like.

```
.text, #text, p{  
    color:#CE489D  
}
```

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 #CE489D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE489D
}
```

Border

The CSS property to change the border of an element to Decimal 13519005 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
#CE489D }
```

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

```
.border{ border-color:#CE489D }
```

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

Here you see how a box with a 4 pixel #CE489D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE489D; -webkit-box-shadow:4px 4px  
4px 4px #CE489D; box-shadow:4px 4px 4px  
4px #CE489D }
```

Background

The CSS property to change the background color of an element to Decimal 13519005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE489D }
```

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

```
.background{ background-color:#CE489D }
```

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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