

Converting Colors

Decimal(13518549)

Have a look what the booklet for
Decimal(13518549) contains.

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Color

Decimal(13518549)

Conversions

Conversions Part 1

Format	Color
Hex	CE46D5
RGB	206, 70, 213
RGB Percent	81%, 27%, 84%
CMY	0.1922, 0.7255, 0.1647
CMYK	0.03, 0.67, 0.00, 0.16
HSL	297°, 63%, 55%
HSV	297°, 67%, 84%
XYZ	39.6540, 22.3062, 65.1663
YIQ	126.9660, 35.1530, 73.3050

Conversions

Conversions Part 2

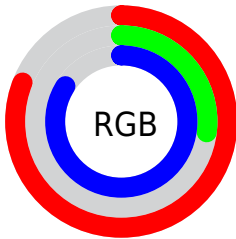
Format	Color
R_{YB}	206, 70, 213
Decimal	13518549
CIE _{Lab}	54.35, 70.38, -47.25
CIE _{LCh}	54, 84.768, 326.122
Yxy	22.3062, 0.3119, 0.1755
Android (android.graphics.Color)	4291708629 (0xFFCE46D5)
YUV	126.9660, 42.4148, 69.3128
Hunter-Lab	47.2295, 67.2176, -48.7466

Details

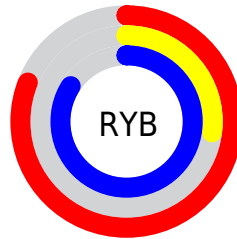
The Decimal color **13518549** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **5100870**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16744703**, and **9699486** is the 20% darker color. If you saturate the color by 10%, you get **13447637**, and if you desaturate by 10%, it is **13589461**.

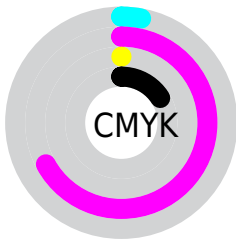
Distribution



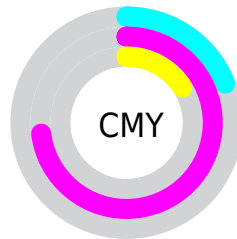
- Red (81%)
- Green (27%)
- Blue (84%)



- Red (81%)
- Yellow (27%)
- Blue (84%)



- Cyan (3%)
- Magenta (67%)
- Yellow (0%)
- Black (16%)




















- Cyan (19%)
- Magenta (73%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13518549 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 13518549 by changing the saturation by 10% instead.

 13518549	 13518549
 16777215	 11609273
 16744703	 9699486
 16752127	 7864451
 16759551	 6029417
 16766975	 4259920
 16774655	 2424889
	 34
	 7
	 0

13518549

13518549

13447637

13589461

13376469

13660629

13305557

13731541

13304021

13802453

13873621

13944533

14015445

14086357

14155733

Harmonies

Analogous

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



6124543



13518549



16384399

Triad

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



13518549



10910720



41409

Complementary

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



13518549



5100870

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.



41078



13518549



6262784

Square

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



13518549



14375424



39717



40188

Rectangle

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



13518549



16715358



39717



41385

Sweetspot

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



13518549



16633087



4607445



8282496



0



8421504

Same Dimension

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



13518549



16068863



13977237



7037035



10617003



2687019

Inverse Universe

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



13977165



16724027



4642182



7037025



11206664



2818050

Previews

White Background



This preview shows how the Decimal color 13518549 looks on a white background.

Color Contrast Check

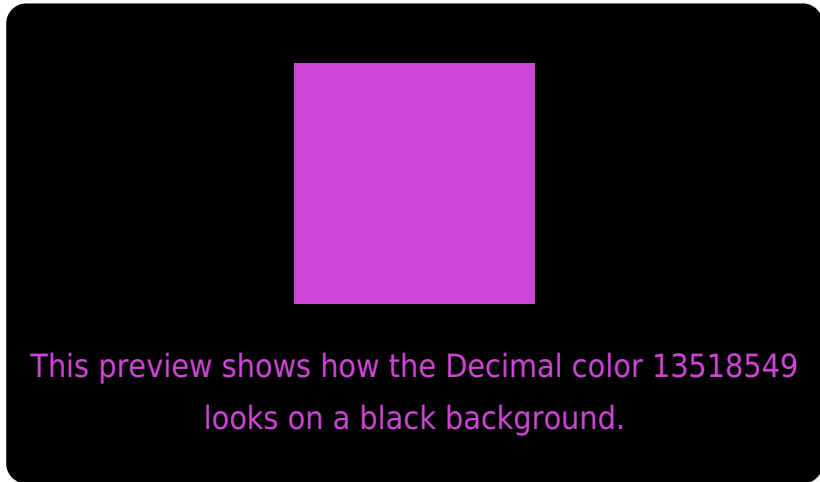
Large Text (above 18pt) WCAG AA ✓ Pass

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

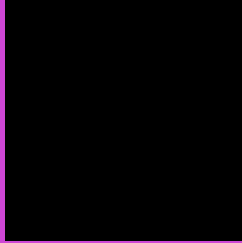
Any Text WCAG AA ✓ Pass

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 13518549 Background



This preview shows how black text looks on a background with the Decimal color 13518549.



This preview shows how white text looks on a background with the Decimal color 13518549.

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
13518549



Protanomaly
7039728



Deuteranomaly
8744143



Tritanomaly
12999571

Monochromacy



Original Color
13518549



Achromatopsia
8355711



Achromatomaly
10250910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13518549 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 #CE46D5 looks like.

```
.text, #text, p{  
    color:#CE46D5  
}
```

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 #CE46D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE46D5
}
```

Border

The CSS property to change the border of an element to Decimal 13518549 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
#CE46D5 }
```

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

```
.border{ border-color:#CE46D5 }
```

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

Here you see how a box with a 4 pixel #CE46D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE46D5; -webkit-box-shadow:4px 4px  
4px 4px #CE46D5; box-shadow:4px 4px 4px  
4px #CE46D5 }
```

Background

The CSS property to change the background color of an element to Decimal 13518549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE46D5 }
```

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

```
.background{ background-color:#CE46D5 }
```

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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