

Converting Colors

Decimal(14948569)

Have a look what the booklet for
Decimal(14948569) contains.

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Color

Decimal(14948569)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E418D9 |
| RGB | 228, 24, 217 |
| RGB Percent | 89%, 9%, 85% |
| CMY | 0.1059, 0.9059, 0.1490 |
| CMYK | 0.00, 0.89, 0.05, 0.11 |
| HSL | 303°, 81%, 49% |
| HSV | 303°, 89%, 89% |
| XYZ | 44.8459, 22.1570, 67.5587 |
| YIQ | 106.9980, 59.6310, 103.2710 |

Conversions

Conversions Part 2

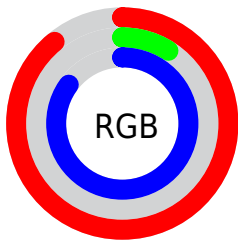
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 228, 24, 217 |
| Decimal | 14948569 |
| CIE Lab | 54.19, 86.70, -49.56 |
| CIE LCh | 54, 99.862, 330.245 |
| Yxy | 22.1570, 0.3333, 0.1647 |
| Android (android.graphics.Color) | 4293138649 (0xFFE418D9) |
| YUV | 106.9980, 54.2310, 106.1188 |
| Hunter-Lab | 47.0712, 87.6867, -52.1458 |

Details

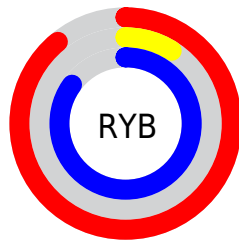
The Decimal color **14948569** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **1631267**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16738559**, and **11010209** is the 20% darker color. If you saturate the color by 10%, you get **14942680**, and if you desaturate by 10%, it is **14954458**.

Distribution



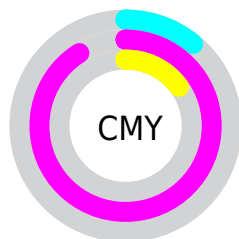
- Red (89%)
- Green (9%)
- Blue (85%)



- Red (89%)
- Yellow (9%)
- Blue (85%)



- Cyan (0%)
- Magenta (89%)
- Yellow (5%)
- Black (11%)




















- Cyan (11%)
- Magenta (91%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14948569 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 14948569 by changing the saturation by 10% instead.

| | |
|--|---|
|  14948569 |  14948569 |
|  16777215 |  12976317 |
|  16738559 |  11010209 |
|  16746495 |  9044103 |
|  16754431 |  7143533 |
|  16762111 |  5308500 |
|  16770047 |  3407932 |
| |  1179685 |
| |  12 |
| |  0 |

■ 14948569

■ 14948569

■ 14942680

■ 14954458

■ 14942424

■ 14960347

■ 14965981

■ 14971870

■ 14977759

■ 14983648

■ 14989538

■ 14995171

■ 15001060

Harmonies

Analogous

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



6842879



14948569



16711813

Triad

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



14948569



10321664



42199

Complementary

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



14948569



1631267

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.



41856



14948569



4297728

Square

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



14948569



14571008



40476



40959

Rectangle

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



14948569



16711757



40476



42172

Sweetspot

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



14948569



16759547



2234596



8411005



0



8421504

Same Dimension

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



14948569



16711921



14948468



7563122



11731113



3342384

Inverse Universe

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



14948569



16711921



1631368



7563122



11731113



3342384

Previews

White Background



This preview shows how the Decimal color 14948569 looks on a white background.

Color Contrast Check

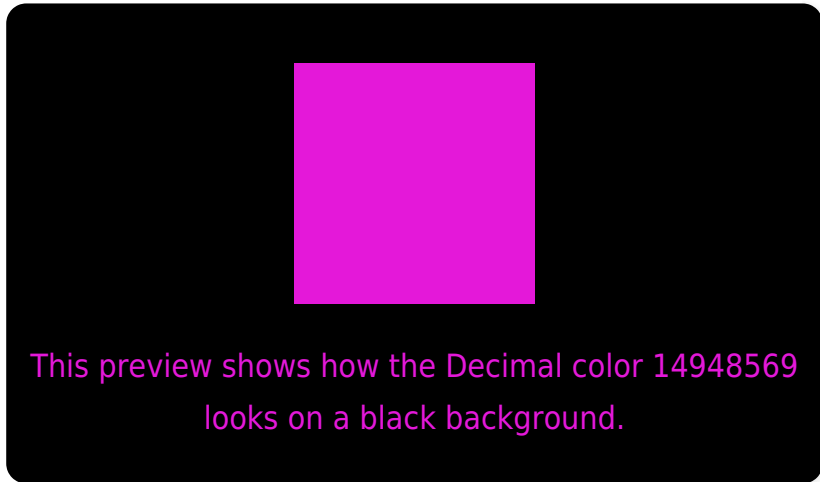
Large Text (above 18pt) WCAG AA ✓ Pass

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 14948569 Background



This preview shows how black text looks on a background with the Decimal color 14948569.



This preview shows how white text looks on a background with the Decimal color 14948569.

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

14948569



Protanomaly

7494129



Deuteranomaly

9198545



Tritanomaly

14434442

Monochromacy



Original Color

14948569



Achromatopsia

7039851



Achromatomaly

9915795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14948569 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 #E418D9 looks like.

```
.text, #text, p{  
    color:#E418D9  
}
```

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 #E418D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E418D9
}
```

Border

The CSS property to change the border of an element to Decimal 14948569 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
#E418D9 }
```

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

```
.border{ border-color:#E418D9 }
```

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

Here you see how a box with a 4 pixel #E418D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E418D9; -webkit-box-shadow:4px 4px  
4px 4px #E418D9; box-shadow:4px 4px 4px  
4px #E418D9 }
```

Background

The CSS property to change the background color of an element to Decimal 14948569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E418D9 }
```

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

```
.background{ background-color:#E418D9 }
```

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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