

Converting Colors

Decimal(13409243)

Have a look what the booklet for
Decimal(13409243) contains.

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Color

Decimal(13409243)

Conversions

Conversions Part 1

Format	Color
Hex	CC9BDB
RGB	204, 155, 219
RGB Percent	80%, 61%, 86%
CMY	0.2000, 0.3922, 0.1412
CMYK	0.07, 0.29, 0.00, 0.14
HSL	286°, 47%, 73%
HSV	286°, 29%, 86%
XYZ	49.4094, 41.3945, 72.4036
YIQ	176.9470, 8.6600, 30.2920

Conversions

Conversions Part 2

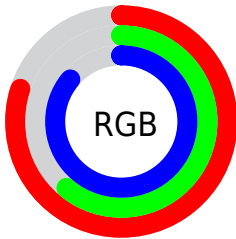
Format	Color
R_{YB}	204, 155, 219
Decimal	13409243
CIE _{Lab}	70.45, 29.40, -25.51
CIE _{LCh}	70, 38.924, 319.045
Yxy	41.3945, 0.3027, 0.2536
Android (android.graphics.Color)	4291599323 (0xFFCC9BDB)
YUV	176.9470, 20.7321, 23.7255
Hunter-Lab	64.3386, 24.4881, -21.6852

Details

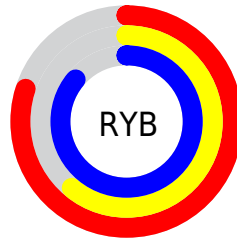
The Decimal color **13409243** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11197339**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16765695**, and **9791396** is the 20% darker color. If you saturate the color by 10%, you get **13075931**, and if you desaturate by 10%, it is **13742555**.

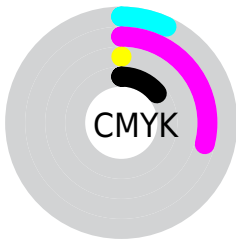
Distribution



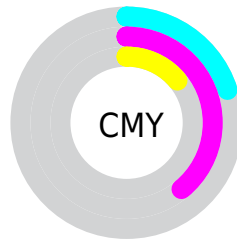
- Red (80%)
- Green (61%)
- Blue (86%)



- Red (80%)
- Yellow (61%)
- Blue (86%)



- Cyan (7%)
- Magenta (29%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (39%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13409243 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 13409243 by changing the saturation by 10% instead.

 13409243

 13409243

16777215

 11567551

 16765695

 9791396

 16772863

 8081289

 6371184

 4726871

 3147840

 2031658

 275

 0

 13409243

 13409243

 13075931

 13742555

 12742619

 14075867


 12409307

 14409179

 12010459

 14808027

 11677147

 15138779

 11344091

 15466459

 11010779

 15794139

 11010267

 16121819

 16449499

Harmonies

Analogous

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



10332399



13409243



15307451

Triad

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



13409243



13608551



1687490

Complementary

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



13409243



11197339

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.



5684894



13409243



11383144

Square

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



13409243



15178360



8698493



1555681

Rectangle

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



13409243



15831459



8698493



3194806

Sweetspot

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



13409243



16443647



10202075



8155520



0



8421504

Same Dimension

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



13409243



15378175



14392267



7037806



8716461



2293806

Inverse Universe

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



14392234



16754363



10214315



7234405



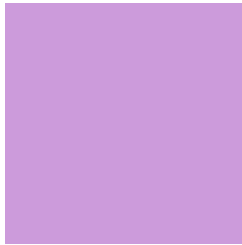
11337769



3014667

Previews

White Background



This preview shows how the Decimal color 13409243 looks on a white background.

Color Contrast Check

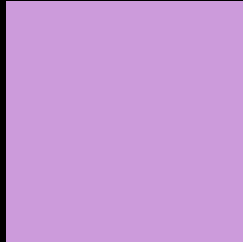
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13409243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

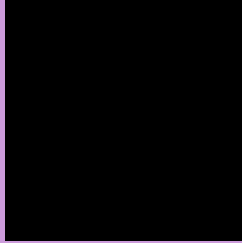
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 13409243 Background



This preview shows how black text looks on a background with the Decimal color 13409243.

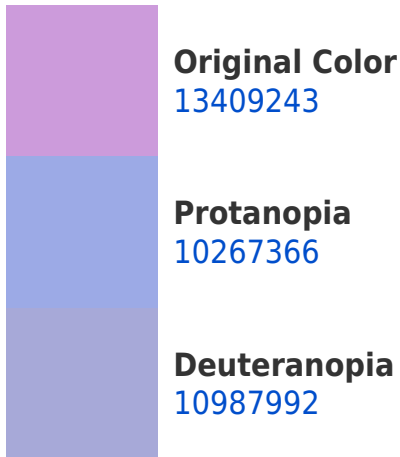


This preview shows how white text looks on a background with the Decimal color 13409243.

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](#).

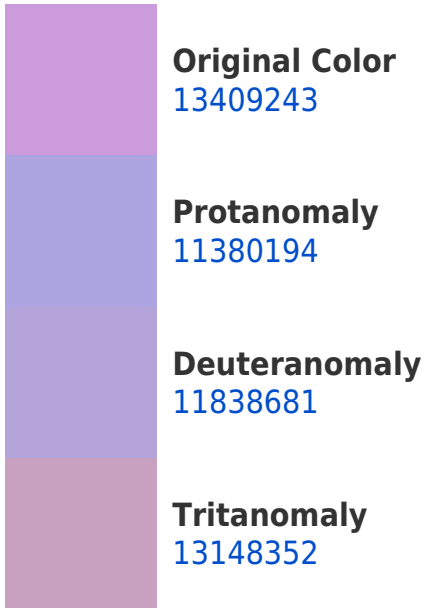
Dichromacy





Tritanopia
13018032

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13409243 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 #CC9BDB looks like.

```
.text, #text, p{  
    color:#CC9BDB  
}
```

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 #CC9BDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9BDB
}
```

Border

The CSS property to change the border of an element to Decimal 13409243 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
#CC9BDB }
```

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

```
.border{ border-color:#CC9BDB }
```

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

Here you see how a box with a 4 pixel #CC9BDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9BDB; -webkit-box-shadow:4px 4px  
4px 4px #CC9BDB; box-shadow:4px 4px 4px  
4px #CC9BDB }
```

Background

The CSS property to change the background color of an element to Decimal 13409243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9BDB }
```

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

```
.background{ background-color:#CC9BDB }
```

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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