

Converting Colors

Decimal(14400489)

Have a look what the booklet for
Decimal(14400489) contains.

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Color

Decimal(14400489)

Conversions

Conversions Part 1

Format	Color
Hex	DBBBE9
RGB	219, 187, 233
RGB Percent	86%, 73%, 91%
CMY	0.1412, 0.2667, 0.0863
CMYK	0.06, 0.20, 0.00, 0.09
HSL	282°, 51%, 82%
HSV	282°, 20%, 91%
XYZ	61.6917, 56.4839, 84.7418
YIQ	201.8120, 4.3060, 21.0900

Conversions

Conversions Part 2

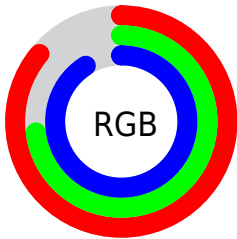
Format	Color
R _Y B	219, 187, 233
Decimal	14400489
CIE Lab	79.89, 19.60, -18.64
CIE LCh	80, 27.050, 316.433
Yxy	56.4839, 0.3040, 0.2784
Android (android.graphics.Color)	4292590569 (0xFFDDBBE9)
YUV	201.8120, 15.3757, 15.0739
Hunter-Lab	75.1558, 14.9994, -14.2433

Details

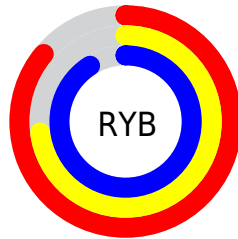
The Decimal color **14400489** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13232571**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16774143**, and **10782385** is the 20% darker color. If you saturate the color by 10%, you get **13935849**, and if you desaturate by 10%, it is **14865129**.

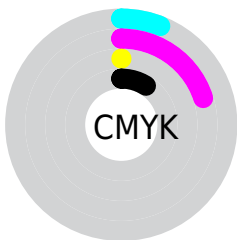
Distribution



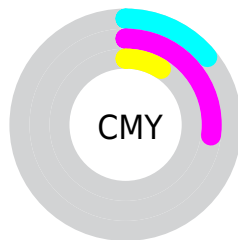
- Red (86%)
- Green (73%)
- Blue (91%)



- Red (86%)
- Yellow (73%)
- Blue (91%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14400489 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 14400489 by changing the saturation by 10% instead.

 14400489

 14400489

16777215

 12558541

 16774143

 10782385

 9006230

 7296125

 5717092

 4138571

 2625845

 1507360

 3

 14400489

 14400489

 13935849

 14865129

 13470953

 15330025

 13006313

 15794153

 12541673

 16252905

 12076777

 16711657

 11546601

 16777193

 11081961

 10617321

 10617065

Harmonies

Analogous

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



12305654



14400489



15840723

Triad

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



14400489



14926229



8377555

Complementary

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



14400489



13232571

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.



9622713



14400489



13289877

Square

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



14400489



16038307



11456675



8442602

Rectangle

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



14400489



16364737



11456675



8705227

Sweetspot

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



14400489



16445695



12307177



8222592



0



8421504

Same Dimension

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



14400489



15516415



15317985



7498357



8257717



2424886

Inverse Universe

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



15317961



16761556



12315075



7694957



11862071



3538960

Previews

White Background



This preview shows how the Decimal color 14400489 looks on a white background.

Color Contrast Check

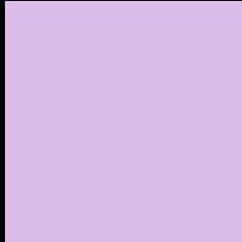
Large Text (above 18pt) WCAG AA × Fail

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 14400489 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 14400489 Background



This preview shows how black text looks on a background with the Decimal color 14400489.

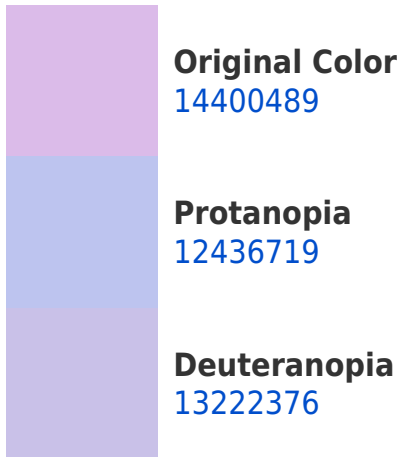



This preview shows how white text looks on a background with the Decimal color 14400489.

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
14139599

Trichromacy



Original Color
14400489

Protanomaly
13156845

Deuteranomaly
13680616

Tritanomaly
14204632

Monochromacy



Original Color
14400489

Achromatopsia
13290186

Achromatomaly
13682133

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14400489 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 #DBBBE9 looks like.

```
.text, #text, p{  
    color:#DBBBE9  
}
```

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 #DBBBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBBE9
}
```

Border

The CSS property to change the border of an element to Decimal 14400489 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
#DBBBE9 }
```

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

```
.border{ border-color:#DBBBE9 }
```

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

Here you see how a box with a 4 pixel #DBBBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBBE9; -webkit-box-shadow:4px 4px  
4px 4px #DBBBE9; box-shadow:4px 4px 4px  
4px #DBBBE9 }
```

Background

The CSS property to change the background color of an element to Decimal 14400489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBBE9 }
```

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

```
.background{ background-color:#DBBBE9 }
```

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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