

Converting Colors

Decimal(14573001)

Have a look what the booklet for
Decimal(14573001) contains.

Decimal(14573001)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14573001)

Conversions

Conversions Part 1

Format	Color
Hex	DE5DC9
RGB	222, 93, 201
RGB Percent	87%, 36%, 79%
CMY	0.1294, 0.6353, 0.2118
CMYK	0.00, 0.58, 0.09, 0.13
HSL	310°, 66%, 62%
HSV	310°, 58%, 87%
XYZ	44.5812, 27.5753, 58.2312
YIQ	143.8830, 42.2160, 60.9360

Conversions

Conversions Part 2

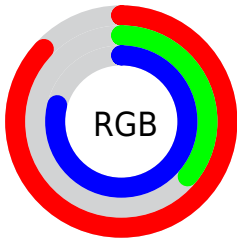
Format	Color
R_{YB}	222, 93, 201
Decimal	14573001
CIE _{Lab}	59.50, 63.04, -32.16
CIE _{LCh}	60, 70.771, 332.969
Yxy	27.5753, 0.3419, 0.2115
Android (android.graphics.Color)	4292763081 (0xFFDE5DC9)
YUV	143.8830, 28.1587, 68.5086
Hunter-Lab	52.5122, 59.6443, -28.9886

Details

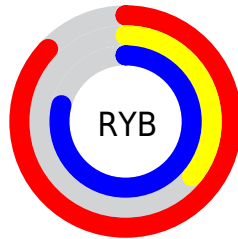
The Decimal color **14573001** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **6151794**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16750079**, and **10755987** is the 20% darker color. If you saturate the color by 10%, you get **14567365**, and if you desaturate by 10%, it is **14578637**.

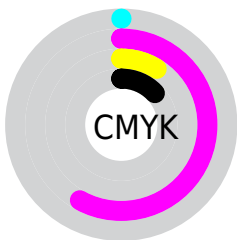
Distribution



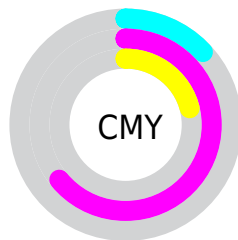
- Red (87%)
- Green (36%)
- Blue (79%)



- Red (87%)
- Yellow (36%)
- Blue (79%)



- Cyan (0%)
- Magenta (58%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14573001 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 14573001 by changing the saturation by 10% instead.

 14573001

 14573001

16777215

 12665005

 16750079

 10755987

 16757503

 8913017

 16764927

 7077983

 16772351

 5242951

 3670065

 1572890

 0

 14573001

 14573001

14567365

14578637

14561730

14584272

14555838

14590164

14550203

14595799

14549178

14601435

14607071

14612706

14614502

14614506

Harmonies

Analogous

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



9796857



14573001



16534412

Triad

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



14573001



10915584



43986

Complementary

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



14573001



6151794

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.



43924



14573001



6725391

Square

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



14573001



14120467



43091



42238

Rectangle

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



14573001



16536163



43091



43966

Sweetspot

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



14573001



16766200



7364062



8414843



0



8421504

Same Dimension

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



14573001



16731618



14572938



7365998



11534483



3145769

Inverse Universe

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



14573001



16731618



6151857



7365998



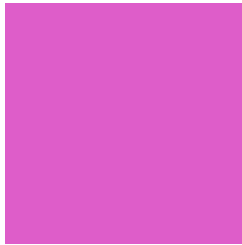
11534483



3145769

Previews

White Background



This preview shows how the Decimal color 14573001 looks on a white background.

Color Contrast Check

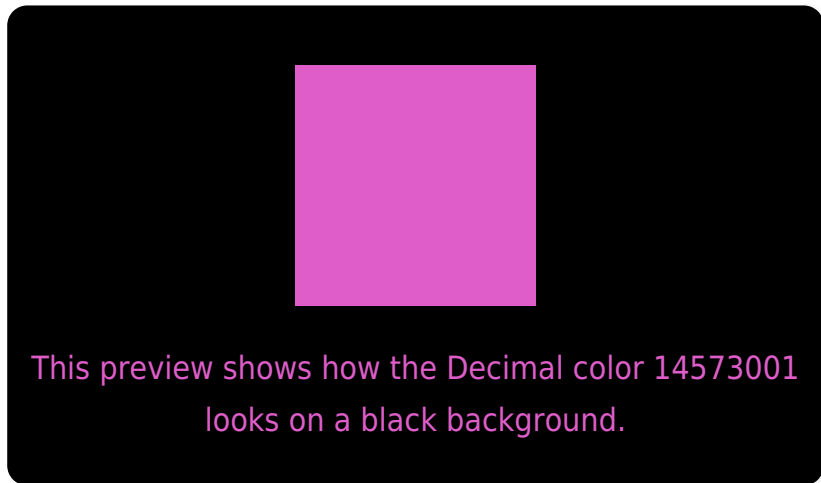
Large Text (above 18pt) WCAG AA ✓ Pass

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 14573001 Background



This preview shows how black text looks on a background with the Decimal color 14573001.



This preview shows how white text looks on a background with the Decimal color 14573001.

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
13988217

Trichromacy



Original Color
14573001



Protanomaly
9599970



Deuteranomaly
10714308



Tritanomaly
14183062

Monochromacy



Original Color
14573001



Achromatopsia
9474192



Achromatomaly
11304357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14573001 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 #DE5DC9 looks like.

```
.text, #text, p{  
    color:#DE5DC9  
}
```

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 #DE5DC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE5DC9
}
```

Border

The CSS property to change the border of an element to Decimal 14573001 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
#DE5DC9 }
```

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

```
.border{ border-color:#DE5DC9 }
```

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

Here you see how a box with a 4 pixel #DE5DC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE5DC9; -webkit-box-shadow:4px 4px  
4px 4px #DE5DC9; box-shadow:4px 4px 4px  
4px #DE5DC9 }
```

Background

The CSS property to change the background color of an element to Decimal 14573001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE5DC9 }
```

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

```
.background{ background-color:#DE5DC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor