

Converting Colors

Decimal(13976247)

Have a look what the booklet for
Decimal(13976247) contains.

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Color

Decimal(13976247)

Conversions

Conversions Part 1

Format	Color
Hex	D542B7
RGB	213, 66, 183
RGB Percent	84%, 26%, 72%
CMY	0.1647, 0.7412, 0.2824
CMYK	0.00, 0.69, 0.14, 0.16
HSL	312°, 64%, 55%
HSV	312°, 69%, 84%
XYZ	37.9360, 21.4615, 46.9428
YIQ	123.2910, 50.0550, 67.5510

Conversions

Conversions Part 2

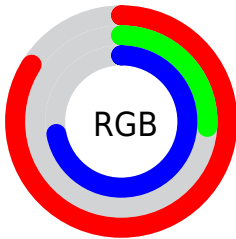
Format	Color
R _Y B	213, 66, 183
Decimal	13976247
CIE Lab	53.45, 68.78, -31.35
CIE LCh	53, 75.585, 335.499
Yxy	21.4615, 0.3567, 0.2018
Android (android.graphics.Color)	4292166327 (0xFFD542B7)
YUV	123.2910, 29.4365, 78.6748
Hunter-Lab	46.3265, 65.0993, -27.6501

Details

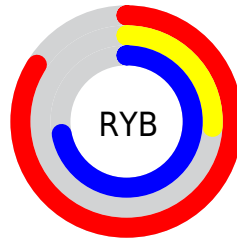
The Decimal color **13976247** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4380000**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16743919**, and **10158210** is the 20% darker color. If you saturate the color by 10%, you get **13970867**, and if you desaturate by 10%, it is **13981627**.

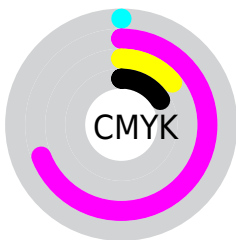
Distribution



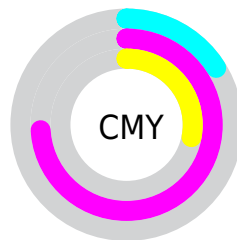
- Red (84%)
- Green (26%)
- Blue (72%)



- Red (84%)
- Yellow (26%)
- Blue (72%)



- Cyan (0%)
- Magenta (69%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (74%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13976247 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 13976247 by changing the saturation by 10% instead.

 13976247  13976247

16777215  12066460

 16743919  10158210

 16751359  8257640



 16758783  6422608

 16766207  4653112

 16773887  2883618

 7

 0

 13976247  13976247

■ 13970867

■ 13981627

■ 13965230

■ 13987264

■ 13959850

■ 13992644

■ 13959338

■ 13998024

■ 14003661

■ 14009041

■ 14014421

■ 14019802

■ 14024670

Harmonies

Analogous

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



9201899



13976247



15739511

Triad

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



13976247



9470208



39882

Complementary

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



13976247



4380000

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.



40074



13976247



4820992

Square

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



13976247



12871424



38982



38391

Rectangle

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



13976247



15546700



38982



40118

Sweetspot

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



13976247



16763380



6243029



8413305



0



8421504

Same Dimension

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



13976247



16722900



13976174



7037033



11206792



2818083

Inverse Universe

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



13976247



16722900



4380073



7037033



11206792



2818083

Previews

White Background



This preview shows how the Decimal color 13976247 looks on a white background.

Color Contrast Check

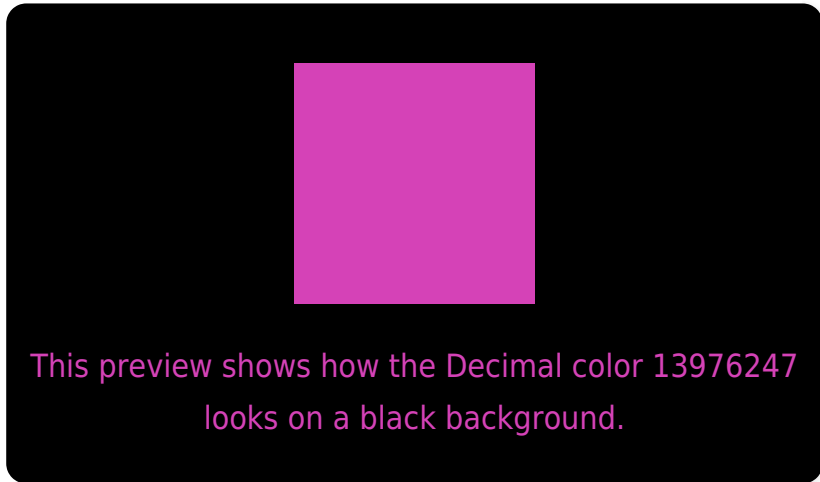
Large Text (above 18pt) WCAG AA ✓ Pass

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

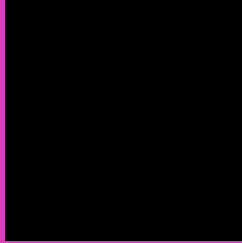
Any Text WCAG AA ✓ Pass

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 13976247 Background



This preview shows how black text looks on a background with the Decimal color 13976247.



This preview shows how white text looks on a background with the Decimal color 13976247.

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
13976247



Protanomaly
8218838



Deuteranomaly
9922737



Tritanomaly
13652865

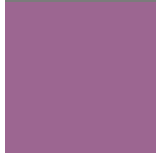
Monochromacy



Original Color
13976247



Achromatopsia
8092539



Achromatomaly
10249873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13976247 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 #D542B7 looks like.

```
.text, #text, p{  
  color:#D542B7  
}
```

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 #D542B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D542B7
}
```

Border

The CSS property to change the border of an element to Decimal 13976247 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
#D542B7 }
```

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

```
.border{ border-color:#D542B7 }
```

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

Here you see how a box with a 4 pixel #D542B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D542B7; -webkit-box-shadow:4px 4px  
4px 4px #D542B7; box-shadow:4px 4px 4px  
4px #D542B7 }
```

Background

The CSS property to change the background color of an element to Decimal 13976247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D542B7 }
```

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

```
.background{ background-color:#D542B7 }
```

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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