

Converting Colors

Decimal(13987002)

Have a look what the booklet for
Decimal(13987002) contains.

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Color

Decimal(13987002)

Conversions

Conversions Part 1

Format	Color
Hex	D56CBA
RGB	213, 108, 186
RGB Percent	84%, 42%, 73%
CMY	0.1647, 0.5765, 0.2706
CMYK	0.00, 0.49, 0.13, 0.16
HSL	315°, 56%, 63%
HSV	315°, 49%, 84%
XYZ	41.6661, 28.4164, 49.7432
YIQ	148.2870, 37.5420, 46.5180

Conversions

Conversions Part 2

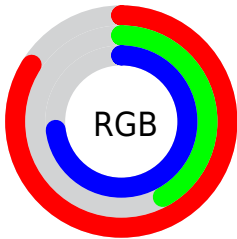
Format	Color
R _Y B	213, 108, 186
Decimal	13987002
CIE Lab	60.26, 51.11, -22.55
CIE LCh	60, 55.859, 336.193
Yxy	28.4164, 0.3477, 0.2371
Android (android.graphics.Color)	4292177082 (0xFFD56CBA)
YUV	148.2870, 18.5925, 56.7533
Hunter-Lab	53.3071, 46.2325, -18.0113

Details

The Decimal color **13987002** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7132551**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16753650**, and **10237573** is the 20% darker color. If you saturate the color by 10%, you get **13981621**, and if you desaturate by 10%, it is **13992383**.

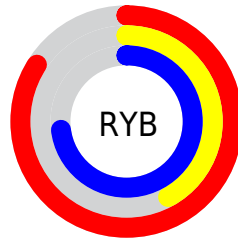
Distribution



Red (84%)

Green (42%)

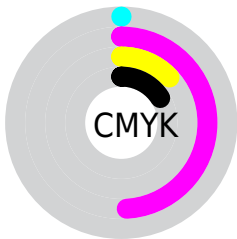
Blue (73%)



Red (84%)

Yellow (42%)

Blue (73%)

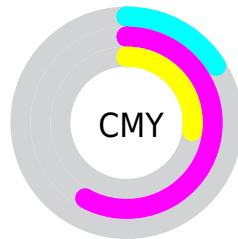


Cyan (0%)

Magenta (49%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13987002 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 13987002 by changing the saturation by 10% instead.

 13987002  13987002

16777215  12079519

 16753650  10237573

 16760831  8394859


 16767999  6619219

 16775423  4915259

 3407910

 1048590

 0

 13987002  13987002

13981621

13992383

13975983

13998021

13970602

14003402

13965220

14008784

13959583

14014421

13959326

14019803

14024672

14024678

14024683

Harmonies

Analogous

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



10584289



13987002



15426697

Triad

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



13987002



10654246



43210

Complementary

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



13987002



7132551

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.



43418



13987002



7249724

Square

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



13987002



13336629



632424



41451

Rectangle

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



13987002



15362153



632424



43451

Sweetspot

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



13987002



16767477



8809685



8415610



0



8421504

Same Dimension

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



13987002



16738776



13986950



7037032



11206783



2818080

Inverse Universe

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



13987002



16738776



7132603



7037032



11206783



2818080

Previews

White Background



This preview shows how the Decimal color 13987002 looks on a white background.

Color Contrast Check

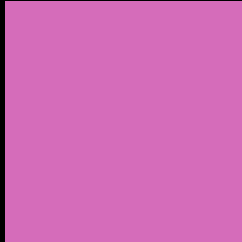
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13987002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

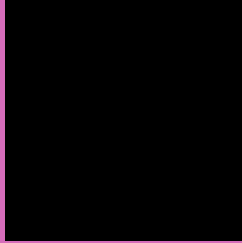
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 13987002 Background



This preview shows how black text looks on a background with the Decimal color 13987002.




This preview shows how white text looks on a background with the Decimal color 13987002.

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](#).

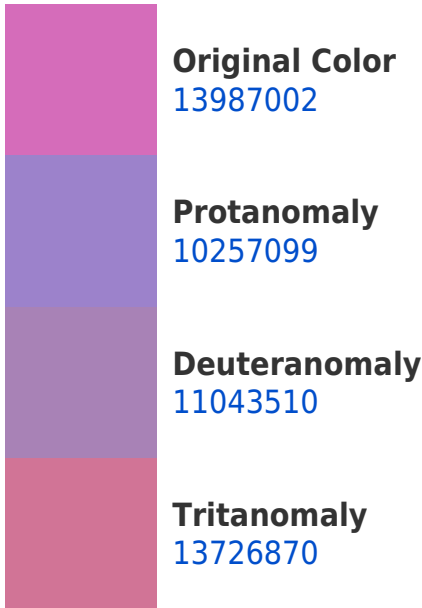
Dichromacy





Tritanopia
13596801

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13987002 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 #D56CBA looks like.

```
.text, #text, p{  
    color:#D56CBA  
}
```

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 #D56CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56CBA
}
```

Border

The CSS property to change the border of an element to Decimal 13987002 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
#D56CBA }
```

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

```
.border{ border-color:#D56CBA }
```

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

Here you see how a box with a 4 pixel #D56CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56CBA; -webkit-box-shadow:4px 4px  
4px 4px #D56CBA; box-shadow:4px 4px 4px  
4px #D56CBA }
```

Background

The CSS property to change the background color of an element to Decimal 13987002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56CBA }
```

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

```
.background{ background-color:#D56CBA }
```

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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