

# Converting Colors

Decimal(13865914)

Have a look what the booklet for  
Decimal(13865914) contains.

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# **Color**

**Decimal(13865914)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D393BA
RGB	211, 147, 186
RGB Percent	83%, 58%, 73%
CMY	0.1725, 0.4235, 0.2706
CMYK	0.00, 0.30, 0.12, 0.17
HSL	323°, 42%, 70%
HSV	323°, 30%, 83%
XYZ	46.1606, 38.2615, 51.4067
YIQ	170.5820, 25.6250, 25.6970

# Conversions

## Conversions Part 2

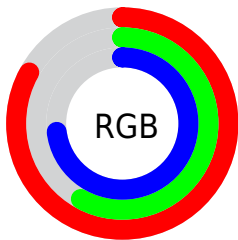
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 147, 186
Decimal	13865914
CIE Lab	68.21, 30.03, -10.54
CIE LCh	68, 31.829, 340.663
Yxy	38.2615, 0.3398, 0.2817
Android (android.graphics.Color)	4292055994 (0xFFD393BA)
YUV	170.5820, 7.6011, 35.4466
Hunter-Lab	61.8559, 24.9598, -5.9751

# Details

The Decimal color **13865914** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9687980**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16763634**, and **10182533** is the 20% darker color. If you saturate the color by 10%, you get **13860530**, and if you desaturate by 10%, it is **13871298**.

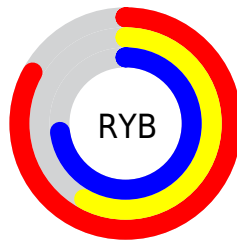
# Distribution



Red (83%)

Green (58%)

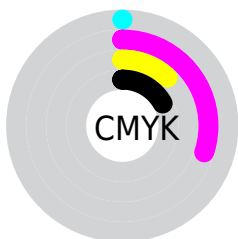
Blue (73%)



Red (83%)

Yellow (58%)

Blue (73%)

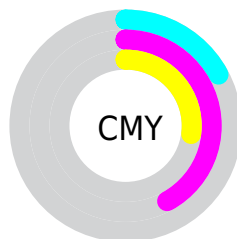


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13865914 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 13865914 by changing the saturation by 10% instead.



 13865914

 13865914

16777215

 12024223

 16763634

 10182533


 16770815

 8472428

 6762323

 5117756

 3473446

 2162705

 0

 13865914

 13865914

 13860530

 13871298

 13855146

 13876682

 13849761

 13882067

 13844377

 13887451

 13838737

 13892835

 13833353

 13893611

 13828225

 13893620

 13893628

 13893631

# Harmonies

## Analogous

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



12032978



13865914



14651805

# Triad

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



13865914



11577453



4633803

# Complementary

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



13865914



9687980

# 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.



5158576



13865914



9482362

# Square

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



13865914



13278833



7255442



6532828

# Rectangle

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



13865914



14586762



7255442



4502979



# Sweetspot

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



13865914



16771318



11310035



8417658



0



8421504



# Same Dimension

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



13865914



16753627



13865882



6905444



11010151



2687001



# Inverse Universe

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



13865914



16753627



9688012



6905444



11010151



2687001



# Previews

## White Background



This preview shows how the Decimal color 13865914 looks on a white background.

## Color Contrast Check

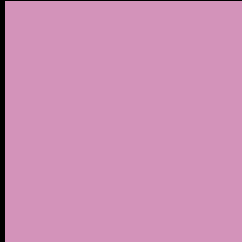
Large Text (above 18pt) WCAG AA × Fail

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 13865914 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

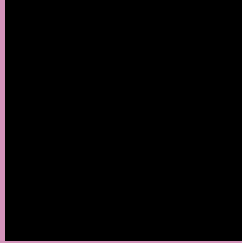
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13865914 Background



This preview shows how black text looks on a background with the Decimal color 13865914.



This preview shows how white text looks on a background with the Decimal color 13865914.

# 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



**Original Color**  
13865914

**Protanopia**  
10528198

**Deuteranopia**  
11510455



**Tritanopia**  
13670307

# Trichromacy



**Original Color**  
13865914



**Protanomaly**  
11771586



**Deuteranomaly**  
12361144



**Tritanomaly**  
13735595

# Monochromacy



**Original Color**  
13865914



**Achromatopsia**  
11250603



**Achromatomaly**  
12231344

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13865914 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 #D393BA looks like.

```
.text, #text, p{  
    color:#D393BA  
}
```

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 #D393BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D393BA
}
```

## Border

The CSS property to change the border of an element to Decimal 13865914 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
#D393BA }
```

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

```
.border{ border-color:#D393BA }
```

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

Here you see how a box with a 4 pixel #D393BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D393BA; -webkit-box-shadow:4px 4px  
4px 4px #D393BA; box-shadow:4px 4px 4px  
4px #D393BA }
```

# Background

The CSS property to change the background color of an element to Decimal 13865914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D393BA }
```

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

```
.background{ background-color:#D393BA }
```

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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