

# Converting Colors

Decimal(14375380)

Have a look what the booklet for  
Decimal(14375380) contains.

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**Color**

**Decimal(14375380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB59D4
RGB	219, 89, 212
RGB Percent	86%, 35%, 83%
CMY	0.1412, 0.6510, 0.1686
CMYK	0.00, 0.59, 0.03, 0.14
HSL	303°, 64%, 60%
HSV	303°, 59%, 86%
XYZ	44.6695, 26.9583, 65.1365
YIQ	141.8920, 37.9970, 65.8130

# Conversions

## Conversions Part 2

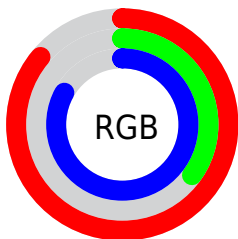
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	219, 89, 212
Decimal	14375380
CIE Lab	58.94, 65.74, -39.32
CIE LCh	59, 76.604, 329.116
Yxy	26.9583, 0.3266, 0.1971
Android (android.graphics.Color)	4292565460 (0xFFDB59D4)
YUV	141.8920, 34.5632, 67.6237
Hunter-Lab	51.9214, 62.7063, -38.0356

# Details

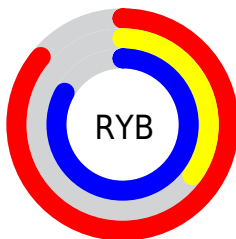
The Decimal color **14375380** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5888864**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16749311**, and **10557341** is the 20% darker color. If you saturate the color by 10%, you get **14369747**, and if you desaturate by 10%, it is **14381013**.

# Distribution



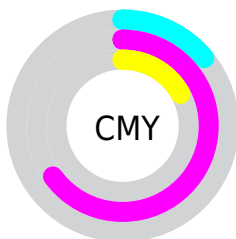
- Red (86%)
- Green (35%)
- Blue (83%)



- Red (86%)
- Yellow (35%)
- Blue (83%)



- Cyan (0%)
- Magenta (59%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (65%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14375380 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 14375380 by changing the saturation by 10% instead.



 14375380

 14375380

16777215

 12467128

 16749311

 10557341

 16756479

 8716418

 16763903

 6881385

 16771583

 5046352

 3473465

 1310754

 7

 0

■ 14375380

■ 14375380

■ 14369747

■ 14381013

■ 14364114

■ 14386646

■ 14358480

■ 14392280

■ 14352847

■ 14397913

■ 14352591

■ 14403546

■ 14408923

■ 14414556

■ 14417885

■ 14417887

# Harmonies

## Analogous

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



8617471



14375380



16727699

# Triad

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



14375380



11307520



43982

# Complementary

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



14375380



5888864

# 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.



43914



14375380



6987008

# Square

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



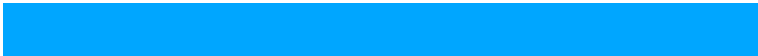
14375380



14642694



42819



42751

# Rectangle

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



14375380



16728934



42819



44216



# Sweetspot

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



14375380



16765437



6314459



8414078



0



8421504



# Same Dimension

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



14375380



16730869



14375315



7234413



11337892



3014699



# Inverse Universe

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



14375380



16730869



5888928



7234413



11337892



3014699



# Previews

## White Background



This preview shows how the Decimal color 14375380 looks on a white background.

## Color Contrast Check

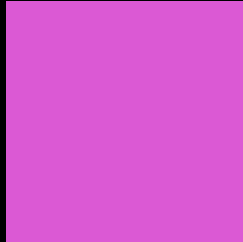
Large Text (above 18pt) WCAG AA ✓ Pass

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 14375380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

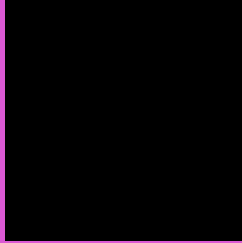
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 14375380 Background



This preview shows how black text looks on a background with the Decimal color 14375380.

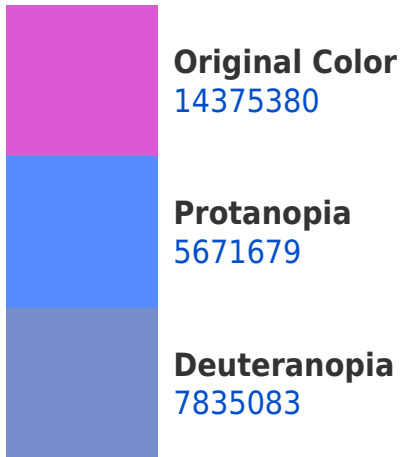


This preview shows how white text looks on a background with the Decimal color 14375380.

# 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**  
13726330

# Trichromacy



**Original Color**  
14375380



**Protanomaly**  
8812783



**Deuteranomaly**  
10189518



**Tritanomaly**  
13986203

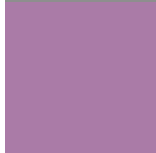
# Monochromacy



**Original Color**  
14375380



**Achromatopsia**  
9342606



**Achromatomaly**  
11172775

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14375380 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 #DB59D4 looks like.

```
.text, #text, p{  
    color:#DB59D4  
}
```

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 #DB59D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB59D4
}
```

## Border

The CSS property to change the border of an element to Decimal 14375380 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
#DB59D4 }
```

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

```
.border{ border-color:#DB59D4 }
```

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

Here you see how a box with a 4 pixel #DB59D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB59D4; -webkit-box-shadow:4px 4px  
4px 4px #DB59D4; box-shadow:4px 4px 4px  
4px #DB59D4 }
```

# Background

The CSS property to change the background color of an element to Decimal 14375380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB59D4 }
```

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

```
.background{ background-color:#DB59D4 }
```

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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