

# Converting Colors

Decimal(13145055)

Have a look what the booklet for  
Decimal(13145055) contains.

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# **Color**

**Decimal(13145055)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C893DF
RGB	200, 147, 223
RGB Percent	78%, 58%, 87%
CMY	0.2157, 0.4235, 0.1255
CMYK	0.10, 0.34, 0.00, 0.13
HSL	282°, 54%, 73%
HSV	282°, 34%, 87%
XYZ	47.5724, 38.4745, 74.7310
YIQ	171.5110, 7.1920, 34.8720

# Conversions

## Conversions Part 2

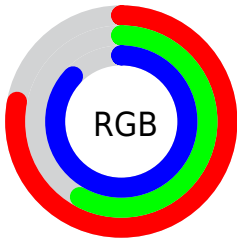
Format	Color
R <sub>Y</sub> B	200, 147, 223
Decimal	13145055
CIE Lab	68.37, 33.33, -30.95
CIE LCh	68, 45.485, 317.114
Yxy	38.4745, 0.2959, 0.2393
Android (android.graphics.Color)	4291335135 (0xFFC893DF)
YUV	171.5110, 25.3841, 24.9849
Hunter-Lab	62.0278, 28.3524, -28.0130

# Details

The Decimal color **13145055** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11198355**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16763647**, and **9527208** is the 20% darker color. If you saturate the color by 10%, you get **12680671**, and if you desaturate by 10%, it is **13609439**.

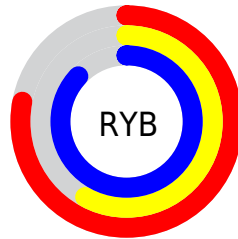
# Distribution



Red (78%)

Green (58%)

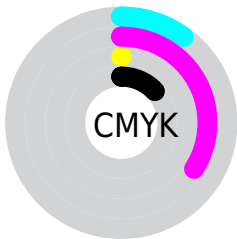
Blue (87%)



Red (78%)

Yellow (58%)

Blue (87%)

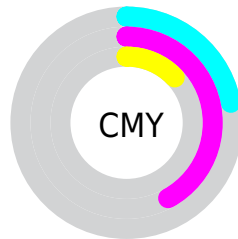


Cyan (10%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (22%)

Magenta (42%)


Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13145055 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 13145055 by changing the saturation by 10% instead.



 13145055

 13145055

16777215

 11303363

 16763647

 9527208

 16770815

 7751565

 6106995

 4462682

 2818114

 1572908

 278

 0

13145055

13145055

12680671

13609439

12281567

14008543

11817183

14472927

11352799

14937311

10888159

15400927

10489311

15794143

10223839

16252895

16711647

16777183

# Harmonies

## Analogous

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



9348085



13145055



15370170

# Triad

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



13145055



13606486



48318

# Complementary

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



13145055



11198355

# 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.



3849107



13145055



11119702

# Square

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



13145055



15437932



8041837



47586

# Rectangle

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



13145055



16024990



8041837



48304



# Sweetspot

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



13145055



16246527



9677791



8089728



0



8421504



# Same Dimension

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



13145055



14653183



14652369



7169392



8061104



2228272



# Inverse Universe

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



14652330



16750262



9691041



7365992



11534389



3145743



# Previews

## White Background



This preview shows how the Decimal color 13145055 looks on a white background.

## Color Contrast Check

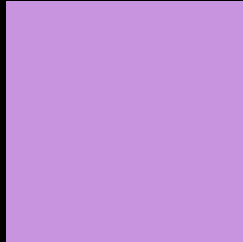
Large Text (above 18pt) WCAG AA × Fail

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 13145055 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

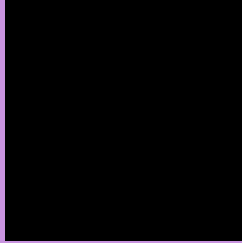
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13145055 Background



This preview shows how black text looks on a background with the Decimal color 13145055.

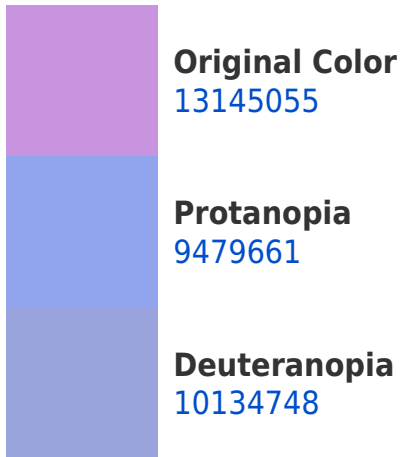



This preview shows how white text looks on a background with the Decimal color 13145055.

# 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**  
12623530

# Trichromacy



**Original Color**  
13145055



**Protanomaly**  
10788584



**Deuteranomaly**  
11247325



**Tritanomaly**  
12819133

# Monochromacy



**Original Color**  
13145055



**Achromatopsia**  
11316396



**Achromatomaly**  
11969471

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13145055 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 #C893DF looks like.

```
.text, #text, p{  
    color:#C893DF  
}
```

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 #C893DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C893DF
}
```

## Border

The CSS property to change the border of an element to Decimal 13145055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

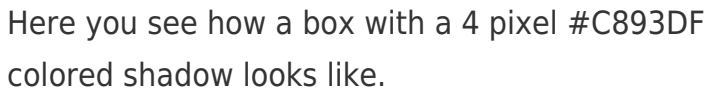
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C893DF }
```

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

```
.border{ border-color:#C893DF }
```

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



Here you see how a box with a 4 pixel `#C893DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C893DF; -webkit-box-shadow:4px 4px  
4px 4px #C893DF; box-shadow:4px 4px 4px  
4px #C893DF }
```

# Background

The CSS property to change the background color of an element to Decimal 13145055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C893DF }
```

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

```
.background{ background-color:#C893DF }
```

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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