

Converting Colors

Decimal(13598177)

Have a look what the booklet for
Decimal(13598177) contains.

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Color

Decimal(13598177)

Conversions

Conversions Part 1

Format	Color
Hex	CF7DE1
RGB	207, 125, 225
RGB Percent	81%, 49%, 88%
CMY	0.1882, 0.5098, 0.1176
CMYK	0.08, 0.44, 0.00, 0.12
HSL	289°, 62%, 69%
HSV	289°, 44%, 88%
XYZ	46.6563, 33.3689, 75.2159
YIQ	160.9180, 16.7720, 48.4840

Conversions

Conversions Part 2

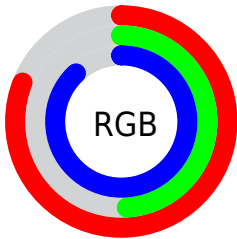
Format	Color
R _Y B	207, 125, 225
Decimal	13598177
CIE Lab	64.46, 47.62, -38.08
CIE LCh	64, 60.970, 321.353
Yxy	33.3689, 0.3005, 0.2149
Android (android.graphics.Color)	4291788257 (0xFFCF7DE1)
YUV	160.9180, 31.5924, 40.4139
Hunter-Lab	57.7658, 43.0810, -36.7645

Details

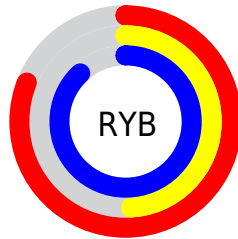
The Decimal color **13598177** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **9429373**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16758015**, and **9914793** is the 20% darker color. If you saturate the color by 10%, you get **13330145**, and if you desaturate by 10%, it is **13865953**.

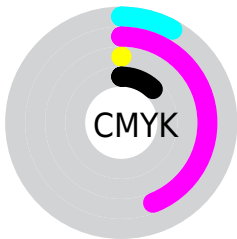
Distribution



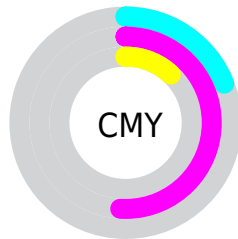
- Red (81%)
- Green (49%)
- Blue (88%)



- Red (81%)
- Yellow (49%)
- Blue (88%)



- Cyan (8%)
- Magenta (44%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (51%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13598177 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 13598177 by changing the saturation by 10% instead.

 13598177

 13598177

16777215

 11756485

 16758015

 9914793

 16765183

 8138639

 16772351

 6361717

 4653147

 3014723

 1310765

 279

 0

13598177

13598177

13330145

13865953

13062369

14133985

12794337

14402017

12526561

14669793

12258529

14937825

12124385

15204321

15466465

15728609

15990753

Harmonies

Analogous

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



8492287



13598177



16214958

Triad

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



13598177



13014055



46786

Complementary

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



13598177



9429373

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.



46474



13598177



9676076

Square

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



13598177



15498824



5222485



45808

Rectangle

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



13598177



16738698



5222485



47024

Sweetspot

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



13598177



16375551



8228833



8153984



0



8421504

Same Dimension

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



13598177



15169791



14777793



7234928



9437360



2621488

Inverse Universe

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



14777743



16742544



8249757



7365991



11534368



3145737

Previews

White Background



This preview shows how the Decimal color 13598177 looks on a white background.

Color Contrast Check

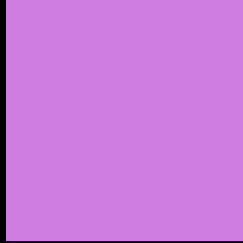
Large Text (above 18pt) WCAG AA × Fail

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 13598177 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 13598177 Background



This preview shows how black text looks on a background with the Decimal color 13598177.




This preview shows how white text looks on a background with the Decimal color 13598177.

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
12946840

Trichromacy



Original Color
13598177



Protanomaly
9998320



Deuteranomaly
10588381



Tritanomaly
13207475

Monochromacy



Original Color
13598177



Achromatopsia
10592673



Achromatomaly
11703480

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13598177 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 #CF7DE1 looks like.

```
.text, #text, p{  
    color:#CF7DE1  
}
```

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 #CF7DE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7DE1
}
```

Border

The CSS property to change the border of an element to Decimal 13598177 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
#CF7DE1 }
```

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

```
.border{ border-color:#CF7DE1 }
```

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

Here you see how a box with a 4 pixel #CF7DE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7DE1; -webkit-box-shadow:4px 4px  
4px 4px #CF7DE1; box-shadow:4px 4px 4px  
4px #CF7DE1 }
```

Background

The CSS property to change the background color of an element to Decimal 13598177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7DE1 }
```

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

```
.background{ background-color:#CF7DE1 }
```

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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