

# Converting Colors

Decimal(13157857)

Have a look what the booklet for  
Decimal(13157857) contains.

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# **Color**

**Decimal(13157857)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C5E1
RGB	200, 197, 225
RGB Percent	78%, 77%, 88%
CMY	0.2157, 0.2275, 0.1176
CMYK	0.11, 0.12, 0.00, 0.12
HSL	246°, 32%, 83%
HSV	246°, 12%, 88%
XYZ	57.3763, 57.6481, 79.3373
YIQ	201.0890, -7.2000, 9.3440

# Conversions

## Conversions Part 2

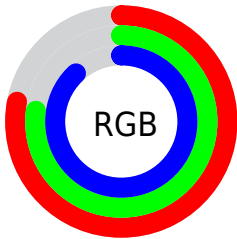
Format	Color
R <sub>Y</sub> B	200, 197, 225
Decimal	13157857
CIE Lab	80.54, 6.44, -13.52
CIE LCh	81, 14.974, 295.473
Yxy	57.6481, 0.2952, 0.2966
Android (android.graphics.Color)	4291347937 (0xFFC8C5E1)
YUV	201.0890, 11.7881, -0.9551
Hunter-Lab	75.9264, 2.0184, -8.8051

# Details

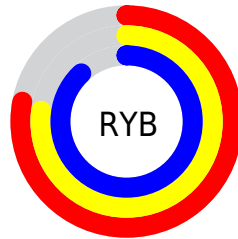
The Decimal color **13157857** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14606789**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16776959**, and **9605034** is the 20% darker color. If you saturate the color by 10%, you get **11841505**, and if you desaturate by 10%, it is **14474465**.

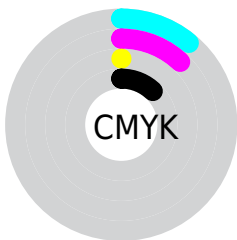
# Distribution



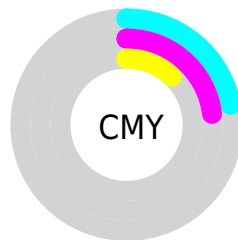
- Red (78%)
- Green (77%)
- Blue (88%)



- Red (78%)
- Yellow (77%)
- Blue (88%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (23%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13157857 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 13157857 by changing the saturation by 10% instead.



■ 13157857

■ 13157857

16777215

■ 11381445

16776959

■ 9605034

■ 7894671

■ 6249846


■ 4671069


■ 3157829

■ 1776431

■ 196635

■ 0

 13157857

 13157857

 11841505

 14474465

 10524897

 15790817


 9208545

 16777185

 7891937

 6575585

 5193441

 3877089

 2560481

 1573089

# Harmonies

## Analogous

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



11979491



13157857



14205400

# Triad

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



13157857



14795441



11129029

# Complementary

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



13157857



14606789

# 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.



11980472



13157857



14010028

# Square

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



13157857



15122364



13028271



10801363

# Rectangle

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



13157857



14729167



13028271



11391168



# Sweetspot

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



13157857



16184831



12967649



8026496



0



8421504



# Same Dimension

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



13157857



14539263



14075361



6710640



1245360



327728



# Inverse Universe

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



14796254



16767483



13689285



7365999



11534493

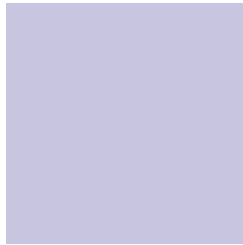


3145771



# Previews

## White Background



This preview shows how the Decimal color 13157857 looks on a white background.

## Color Contrast Check

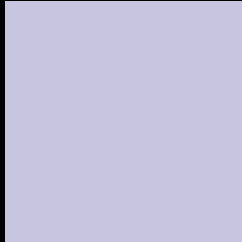
Large Text (above 18pt) WCAG AA × Fail

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 13157857 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

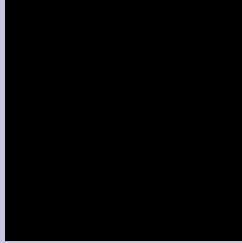
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13157857 Background



This preview shows how black text looks on a background with the Decimal color 13157857.



This preview shows how white text looks on a background with the Decimal color 13157857.

# 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**  
13157857

**Protanopia**  
12895970

**Deuteranopia**  
13616097



**Tritanopia**  
13027286

# Trichromacy



**Original Color**  
13157857

**Protanomaly**  
12961506

**Deuteranomaly**  
13419745

**Tritanomaly**  
13092570

# Monochromacy



**Original Color**  
13157857

**Achromatopsia**  
13224393

**Achromatomaly**  
13224146

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13157857 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 #C8C5E1 looks like.

```
.text, #text, p{  
  color:#C8C5E1  
}
```

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 #C8C5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C5E1
}
```

## Border

The CSS property to change the border of an element to Decimal 13157857 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
#C8C5E1 }
```

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

```
.border{ border-color:#C8C5E1 }
```

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

Here you see how a box with a 4 pixel #C8C5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C5E1; -webkit-box-shadow:4px 4px  
4px 4px #C8C5E1; box-shadow:4px 4px 4px  
4px #C8C5E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 13157857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C5E1 }
```

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

```
.background{ background-color:#C8C5E1 }
```

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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