

Converting Colors

Decimal(13817337)

Have a look what the booklet for
Decimal(13817337) contains.

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Color

Decimal(13817337)

Conversions

Conversions Part 1

Format	Color
Hex	D2D5F9
RGB	210, 213, 249
RGB Percent	82%, 84%, 98%
CMY	0.1765, 0.1647, 0.0235
CMYK	0.16, 0.14, 0.00, 0.02
HSL	235°, 76%, 90%
HSV	235°, 16%, 98%
XYZ	67.4715, 68.1297, 99.2167
YIQ	216.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

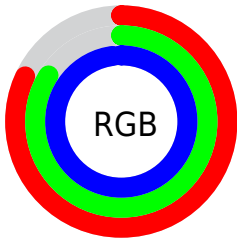
Format	Color
RYB	210, 213, 249
Decimal	13817337
CIELab	86.07, 6.07, -17.91
CIELCh	86, 18.912, 288.713
Yxy	68.1297, 0.2873, 0.2901
Android (android.graphics.Color)	4292007417 (0xFFD2D5F9)
YUV	216.2070, 16.1669, -5.4435
Hunter-Lab	82.5407, 1.4655, -13.4901

Details

The Decimal color **13817337** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16381650**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **10198721** is the 20% darker color. If you saturate the color by 10%, you get **12173049**, and if you desaturate by 10%, it is **15461625**.

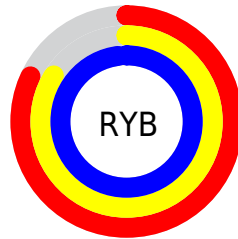
Distribution



Red (82%)

Green (84%)

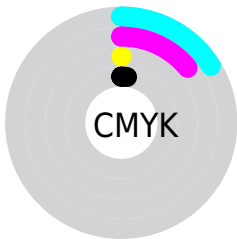
Blue (98%)



Red (82%)

Yellow (84%)

Blue (98%)

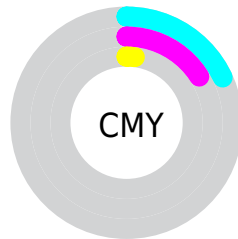


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (18%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13817337 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 13817337 by changing the saturation by 10% instead.

■ 13817337

16777215

■ 13817337

■ 11975132

■ 10198721

■ 8488101

■ 6777739

■ 5198705

■ 3619929

■ 2172481

■ 725547

■ 278

■ 13817337

■ 13817337

■ 12173049

■ 15461625

■ 10528761

■ 16777209

■ 8884473

■ 7240185

■ 5595897

■ 4017145

■ 2372857

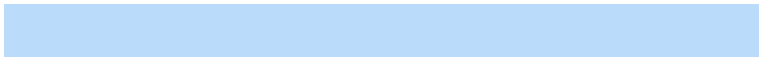
■ 728569

■ 5113

Harmonies

Analogous

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



12311546



13817337



15257583

Triad

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



13817337



16371389



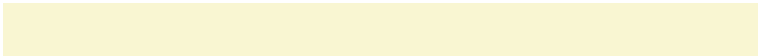
11788752

Complementary

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



13817337



16381650

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.



12967615



13817337



15520949

Square

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



13817337



16632781



14342837



11133666

Rectangle

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



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15977701



14342837



12116426

Sweetspot

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



13817337



15922175



13826550



7895168



0



8421504

Same Dimension

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



13817337



13619967



14865145



7369085



4029



1341

Inverse Universe

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



16372437



16764882



15333842



8220785



12386319



3997701

Previews

White Background



This preview shows how the Decimal color 13817337 looks on a white background.

Color Contrast Check

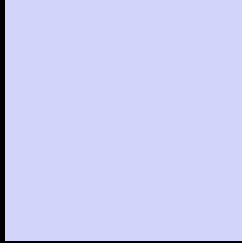
Large Text (above 18pt) WCAG AA × Fail

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 13817337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

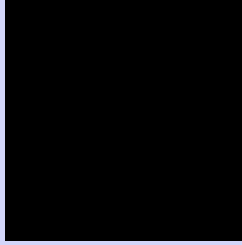
Any Text WCAG AA ✓ Pass

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 13817337 Background



This preview shows how black text looks on a background with the Decimal color 13817337.

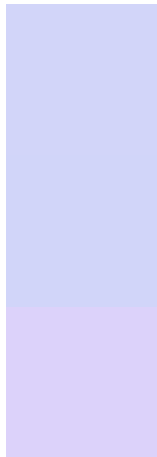


This preview shows how white text looks on a background with the Decimal color 13817337.

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](#).

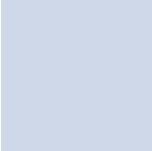
Dichromacy



Original Color
13817337

Protanopia
13751801

Deuteranopia
14471930



Tritanopia
13621481

Trichromacy



Original Color
13817337

Protanomaly
13751801

Deuteranomaly
14210042

Tritanomaly
13686767

Monochromacy



Original Color
13817337

Achromatopsia
14211288

Achromatomaly
14079972

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13817337 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 #D2D5F9 looks like.

```
.text, #text, p{  
  color:#D2D5F9  
}
```

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 #D2D5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D5F9
}
```

Border

The CSS property to change the border of an element to Decimal 13817337 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
#D2D5F9 }
```

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

```
.border{ border-color:#D2D5F9 }
```

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

Here you see how a box with a 4 pixel #D2D5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D5F9; -webkit-box-shadow:4px 4px  
4px 4px #D2D5F9; box-shadow:4px 4px 4px  
4px #D2D5F9 }
```

Background

The CSS property to change the background color of an element to Decimal 13817337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D5F9 }
```

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

```
.background{ background-color:#D2D5F9 }
```

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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