

Converting Colors

Decimal(13817336)

Have a look what the booklet for
Decimal(13817336) contains.

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Color

Decimal(13817336)

Conversions

Conversions Part 1

Format	Color
Hex	D2D5F8
RGB	210, 213, 248
RGB Percent	82%, 84%, 97%
CMY	0.1765, 0.1647, 0.0275
CMYK	0.15, 0.14, 0.00, 0.03
HSL	235°, 73%, 90%
HSV	235°, 15%, 97%
XYZ	67.3159, 68.0674, 98.3973
YIQ	216.0930, -13.0230, 10.2490

Conversions

Conversions Part 2

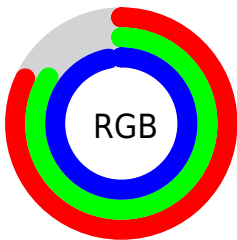
Format	Color
R _{YB}	210, 213, 248
Decimal	13817336
CIE Lab	86.04, 5.86, -17.43
CIE LCh	86, 18.389, 288.577
Yxy	68.0674, 0.2879, 0.2912
Android (android.graphics.Color)	4292007416 (0xFFD2D5F8)
YUV	216.0930, 15.7302, -5.3436
Hunter-Lab	82.5030, 1.2615, -12.9602

Details

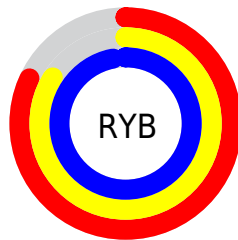
The Decimal color **13817336** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16315858**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **10198720** is the 20% darker color. If you saturate the color by 10%, you get **12173048**, and if you desaturate by 10%, it is **15461624**.

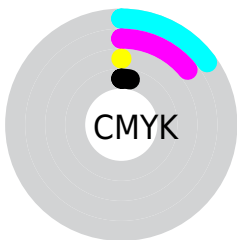
Distribution



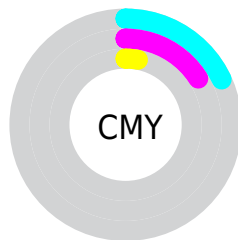
- Red (82%)
- Green (84%)
- Blue (97%)



- Red (82%)
- Yellow (84%)
- Blue (97%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13817336 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 13817336 by changing the saturation by 10% instead.

■ 13817336

16777215

■ 13817336

■ 11975131

■ 10198720

■ 8488100

■ 6843274

■ 5198705

■ 3619928

■ 2172481

■ 725546

■ 278

■ 13817336

■ 13817336

■ 12173048

■ 15461624

■ 10528760

■ 16777208

■ 8950008

■ 7305976

■ 5661688

■ 4017400

■ 2373112

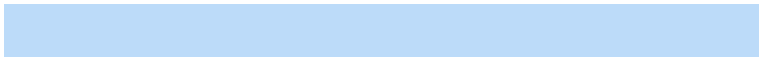
■ 794360

■ 5368

Harmonies

Analogous

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



12377081



13817336



15192046

Triad

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



13817336



16305854



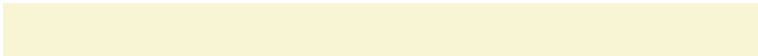
11854288

Complementary

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



13817336



16315858

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.



12967616



13817336



15520949

Square

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



13817336



16567245



14277046



11198946

Rectangle

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



13817336



15912420



14277046



12181706

Sweetspot

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



13817336



15922175



13826293



7895168



0



8421504

Same Dimension

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



13817336



13751807



14865144



7369085



4029



1341

Inverse Universe

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



16306901



16765397



15268050



8220785



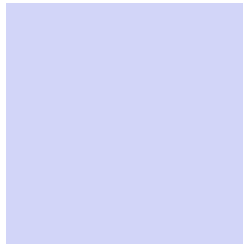
12386319



3997701

Previews

White Background



This preview shows how the Decimal color 13817336 looks on a white background.

Color Contrast Check

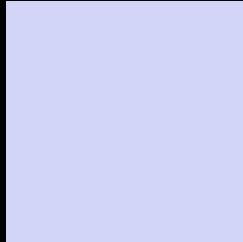
Large Text (above 18pt) WCAG AA × Fail

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 13817336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

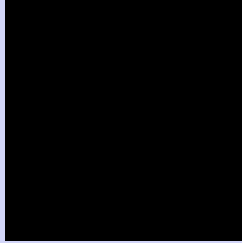
Any Text WCAG AA ✓ Pass

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 13817336 Background



This preview shows how black text looks on a background with the Decimal color 13817336.

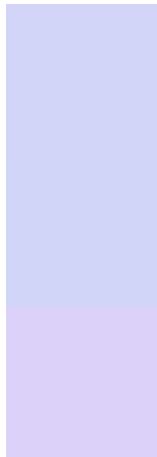


This preview shows how white text looks on a background with the Decimal color 13817336.

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](#).

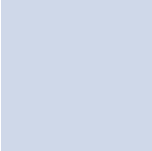
Dichromacy



Original Color
13817336

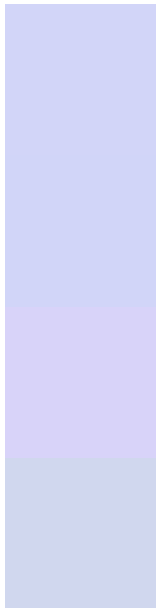
Protanopia
13751800

Deuteranopia
14471929



Tritanopia
13621481

Trichromacy



Original Color
13817336

Protanomaly
13751800

Deuteranomaly
14210041

Tritanomaly
13686766

Monochromacy



Original Color
13817336

Achromatopsia
14211288

Achromatomaly
14079972

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13817336 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 #D2D5F8 looks like.

```
.text, #text, p{  
    color:#D2D5F8  
}
```

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 #D2D5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D5F8
}
```

Border

The CSS property to change the border of an element to Decimal 13817336 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
#D2D5F8 }
```

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

```
.border{ border-color:#D2D5F8 }
```

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

Here you see how a box with a 4 pixel #D2D5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D5F8; -webkit-box-shadow:4px 4px  
4px 4px #D2D5F8; box-shadow:4px 4px 4px  
4px #D2D5F8 }
```

Background

The CSS property to change the background color of an element to Decimal 13817336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D5F8 }
```

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

```
.background{ background-color:#D2D5F8 }
```

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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