

Converting Colors

Decimal(13876983)

Have a look what the booklet for
Decimal(13876983) contains.

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Color

Decimal(13876983)

Conversions

Conversions Part 1

Format	Color
Hex	D3BEF7
RGB	211, 190, 247
RGB Percent	83%, 75%, 97%
CMY	0.1725, 0.2549, 0.0314
CMYK	0.15, 0.23, 0.00, 0.03
HSL	262°, 78%, 86%
HSV	262°, 23%, 97%
XYZ	62.0659, 57.3912, 95.8021
YIQ	202.7770, -5.7810, 22.1790

Conversions

Conversions Part 2

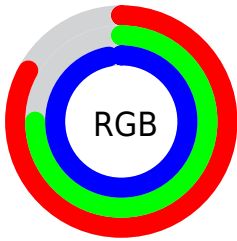
Format	Color
RYB	211, 190, 247
Decimal	13876983
CIELab	80.40, 18.27, -25.44
CIElCh	80, 31.323, 305.686
Yxy	57.3912, 0.2883, 0.2666
Android (android.graphics.Color)	4292067063 (0xFFD3BEF7)
YUV	202.7770, 21.8019, 7.2116
Hunter-Lab	75.7570, 13.6662, -21.9481

Details

The Decimal color **13876983** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14874558**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774911**, and **10258879** is the 20% darker color. If you saturate the color by 10%, you get **12822007**, and if you desaturate by 10%, it is **14931959**.

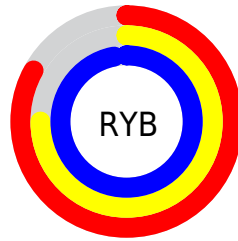
Distribution



Red (83%)

Green (75%)

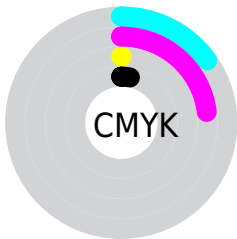
Blue (97%)



Red (83%)

Yellow (75%)

Blue (97%)

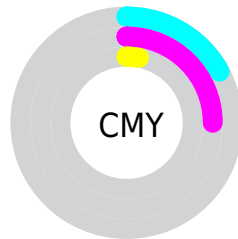


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (17%)

Magenta (25%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13876983 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 13876983 by changing the saturation by 10% instead.

 13876983


 13876983

16777215

 12035034

 16774911

 10258879

 8482723

 6838153

 5193583

 3615063

 2102335

 983081

 275

 13876983

 13876983

 12822007

 14931959

 11832823

 15921143

 10777847

 16777207

 9788407

 8733431

 7678711

 6689271

 5964023

Harmonies

Analogous

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



11192575



13876983



15906272

Triad

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



13876983



15842963



7919820

Complementary

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



13876983



14874558

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.



9819822



13876983



14141325

Square

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



13876983



16758183



12046487



7198441

Rectangle

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



13876983



16691917



12046487



8444098

Sweetspot

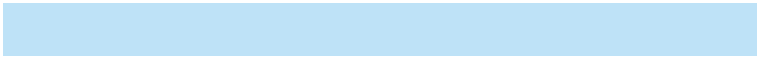
The Sweet Spot groups the original color and five complimentary colors.



13876983



16051711



12509943



7959936



0



8421504

Same Dimension

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



13876983



13809919



15711991



7564922



4522170



1441851

Inverse Universe

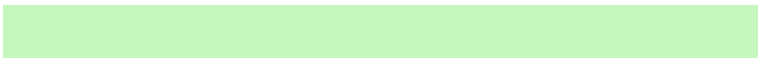
The Inverse Universe completely reimagines the original color for something new.



16236258



16759013



13039550



8023670



12189814



3866661

Previews

White Background



This preview shows how the Decimal color 13876983 looks on a white background.

Color Contrast Check

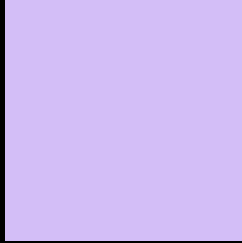
Large Text (above 18pt) WCAG AA × Fail

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 13876983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

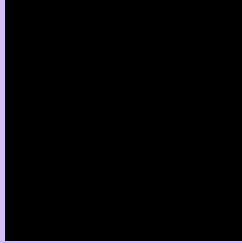
Any Text WCAG AA ✓ Pass

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 13876983 Background



This preview shows how black text looks on a background with the Decimal color 13876983.




This preview shows how white text looks on a background with the Decimal color 13876983.

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
13485268

Trichromacy



Original Color
13876983

Protanomaly
12829434

Deuteranomaly
13222390

Tritanomaly
13615841

Monochromacy



Original Color
13876983

Achromatopsia
13355979

Achromatomaly
13551323

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13876983 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 #D3BEF7 looks like.

```
.text, #text, p{  
    color:#D3BEF7  
}
```

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 #D3BEF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BEF7
}
```

Border

The CSS property to change the border of an element to Decimal 13876983 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
#D3BEF7 }
```

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

```
.border{ border-color:#D3BEF7 }
```

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

Here you see how a box with a 4 pixel #D3BEF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BEF7; -webkit-box-shadow:4px 4px  
4px 4px #D3BEF7; box-shadow:4px 4px 4px  
4px #D3BEF7 }
```

Background

The CSS property to change the background color of an element to Decimal 13876983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BEF7 }
```

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

```
.background{ background-color:#D3BEF7 }
```

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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