

Converting Colors

Decimal(13223675)

Have a look what the booklet for
Decimal(13223675) contains.

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Color

Decimal(13223675)

Conversions

Conversions Part 1

Format	Color
Hex	C9C6FB
RGB	201, 198, 251
RGB Percent	79%, 78%, 98%
CMY	0.2118, 0.2235, 0.0157
CMYK	0.20, 0.21, 0.00, 0.02
HSL	243°, 87%, 88%
HSV	243°, 21%, 98%
XYZ	61.6941, 59.7707, 99.5521
YIQ	204.9390, -15.2250, 17.1190

Conversions

Conversions Part 2

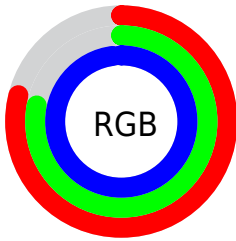
Format	Color
R _Y B	201, 198, 251
Decimal	13223675
CIE Lab	81.71, 11.74, -25.64
CIE LCh	82, 28.203, 294.597
Yxy	59.7707, 0.2791, 0.2704
Android (android.graphics.Color)	4291413755 (0xFFC9C6FB)
YUV	204.9390, 22.7081, -3.4545
Hunter-Lab	77.3115, 7.1466, -22.2282

Details

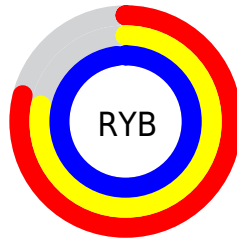
The Decimal color **13223675** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16317382**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16777215**, and **9605314** is the 20% darker color. If you saturate the color by 10%, you get **11644411**, and if you desaturate by 10%, it is **14802939**.

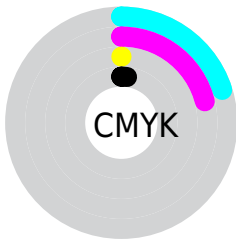
Distribution



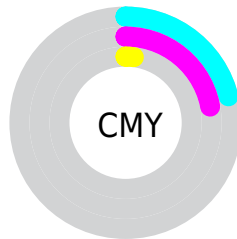
- Red (79%)
- Green (78%)
- Blue (98%)



- Red (79%)
- Yellow (78%)
- Blue (98%)



- Cyan (20%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (21%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13223675 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 13223675 by changing the saturation by 10% instead.

■ 13223675

16777215

■ 13223675

■ 11381726

■ 9605314

■ 7894951

■ 6250125

■ 4605555

■ 3027034

■ 1448770

■ 65580

■ 279

13223675

13223675

11644411

14802939

10130683

16316667

8551419

16777211

6972155

5458427

3878907

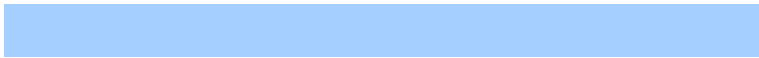
2299643

917755

Harmonies

Analogous

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



10801151



13223675



15318506

Triad

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



13223675



16301985



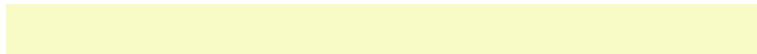
9362117

Complementary

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



13223675



16317382

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.



11130540



13223675



14928023

Square

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



13223675



16759222



13160603



8313568

Rectangle

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



13223675



16234970



13160603



9886140

Sweetspot

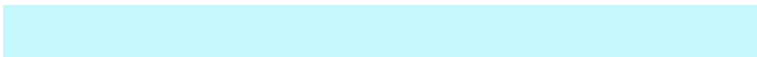
The Sweet Spot groups the original color and five complimentary colors.



13223675



15855871



13039867



7829376



0



8421504

Same Dimension

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



13223675



12828671



14927611



7434365



721085



196669

Inverse Universe

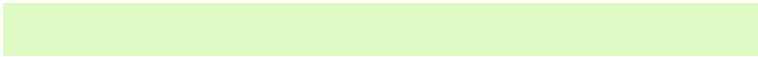
The Inverse Universe completely reimagines the original color for something new.



16500472



16760827



14613446



8220796



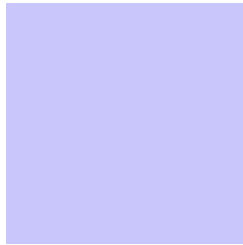
12386482



3997754

Previews

White Background



This preview shows how the Decimal color 13223675 looks on a white background.

Color Contrast Check

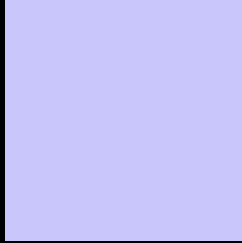
Large Text (above 18pt) WCAG AA × Fail

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 13223675 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 13223675 Background



This preview shows how black text looks on a background with the Decimal color 13223675.

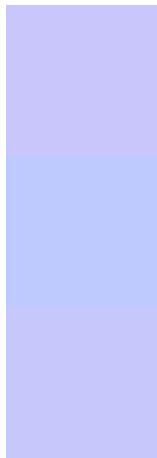


This preview shows how white text looks on a background with the Decimal color 13223675.

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](#).

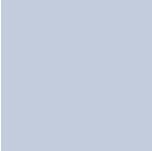
Dichromacy



Original Color
13223675

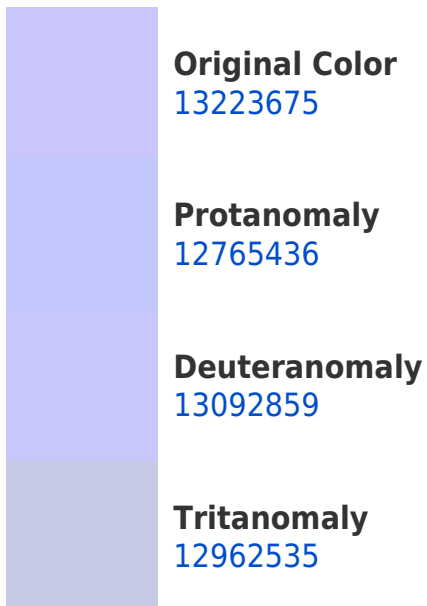
Protanopia
12503549

Deuteranopia
13027323



Tritanopia
12831964

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13223675 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 #C9C6FB looks like.

```
.text, #text, p{  
    color:#C9C6FB  
}
```

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 #C9C6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C6FB
}
```

Border

The CSS property to change the border of an element to Decimal 13223675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

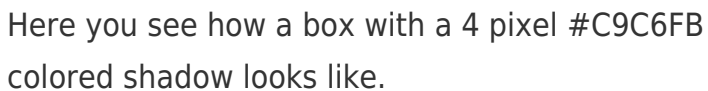
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9C6FB }
```

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

```
.border{ border-color:#C9C6FB }
```

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



Here you see how a box with a 4 pixel `#C9C6FB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C6FB; -webkit-box-shadow:4px 4px  
4px 4px #C9C6FB; box-shadow:4px 4px 4px  
4px #C9C6FB }
```

Background

The CSS property to change the background color of an element to Decimal 13223675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C6FB }
```

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

```
.background{ background-color:#C9C6FB }
```

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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