

Converting Colors

Decimal(13040375)

Have a look what the booklet for
Decimal(13040375) contains.

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Color

Decimal(13040375)

Conversions

Conversions Part 1

Format	Color
Hex	C6FAF7
RGB	198, 250, 247
RGB Percent	78%, 98%, 97%
CMY	0.2235, 0.0196, 0.0314
CMYK	0.21, 0.00, 0.01, 0.02
HSL	177°, 84%, 88%
HSV	177°, 21%, 98%
XYZ	74.2628, 87.0924, 100.8921
YIQ	234.1100, -30.0290, -11.9570

Conversions

Conversions Part 2

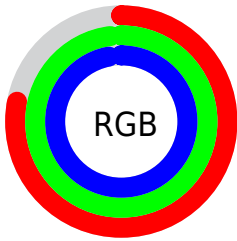
Format	Color
RYB	198, 225, 250
Decimal	13040375
CIELab	94.78, -16.97, -3.99
CIELCh	95, 17.432, 193.221
Yxy	87.0924, 0.2832, 0.3321
Android (android.graphics.Color)	4291230455 (0xFFC6FAF7)
YUV	234.1100, 6.3548, -31.6685
Hunter-Lab	93.3233, -21.2729, 1.2277

Details

The Decimal color **13040375** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16434889**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **9421247** is the 20% darker color. If you saturate the color by 10%, you get **11401974**, and if you desaturate by 10%, it is **14678776**.

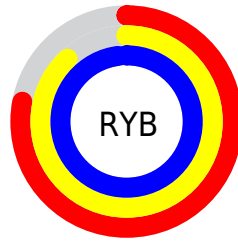
Distribution



Red (78%)

Green (98%)

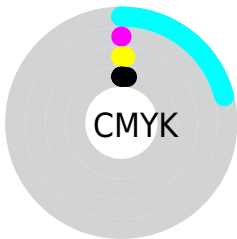
Blue (97%)



Red (78%)

Yellow (88%)

Blue (98%)

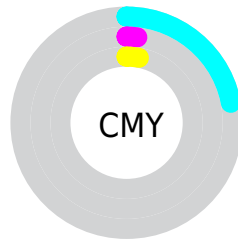


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (2%)



Cyan (22%)

Magenta (2%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13040375 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 13040375 by changing the saturation by 10% instead.

13040375

13040375

16777215

11197915

9421247

7710372

5999753

4354672

2709848

868928

11306

6166

 13040375

 13040375

 11401974

 14678776

 9763572

 16317178

 8125171

 16775931

 6486769

 16775933

 4848368

 16775934

 3209966

 16775935

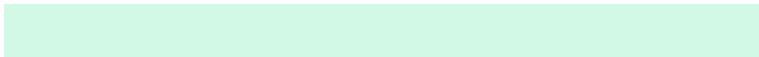
 1571565

 64236

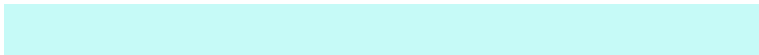
Harmonies

Analogous

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



13760998



13040375



13105407

Triad

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



13040375



16574975



16772304

Complementary

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



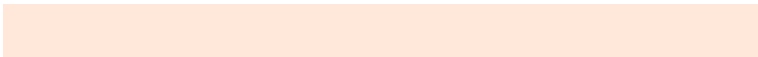
13040375



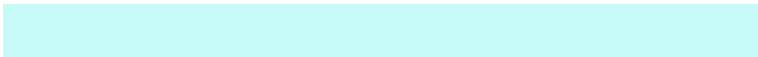
16434889

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.



16771034



13040375



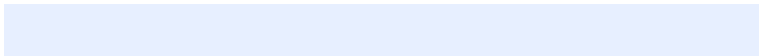
16770554

Square

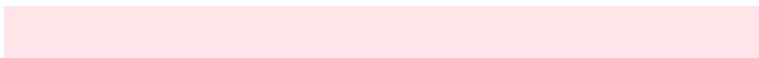
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13040375



15200255



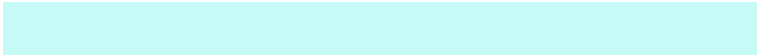
16770537



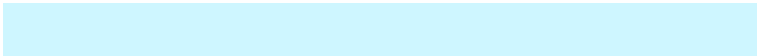
16183759

Rectangle

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



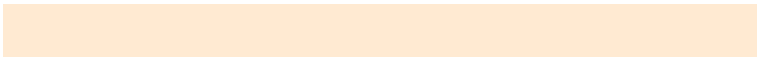
13040375



13563647



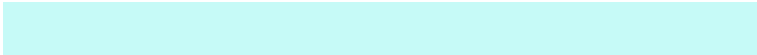
16770537



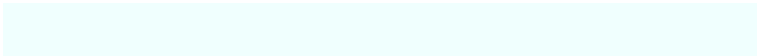
16771794

Sweetspot

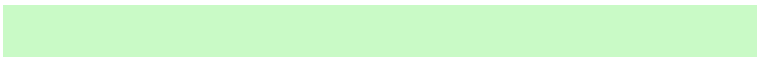
The Sweet Spot groups the original color and five complimentary colors.



13040375



15794174



13236934



7831679



0



8421504

Same Dimension

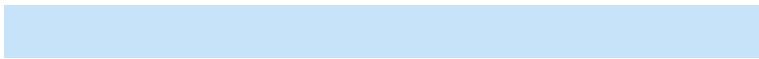
The Same Dimension uses a secret algorithm to generate beautiful new colors.



13040375



12582907



13034490



7372156



48562



15674

Inverse Universe

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



16434889



16760771



16440774



8220785



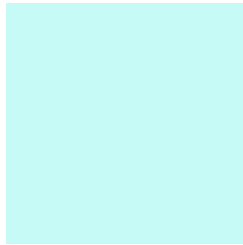
12386315



3997700

Previews

White Background



This preview shows how the Decimal color 13040375 looks on a white background.

Color Contrast Check

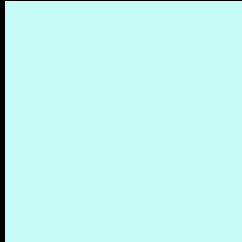
Large Text (above 18pt) WCAG AA × Fail

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 13040375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

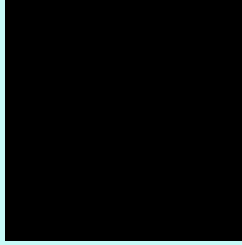
Any Text WCAG AA ✓ Pass

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 13040375 Background



This preview shows how black text looks on a background with the Decimal color 13040375.

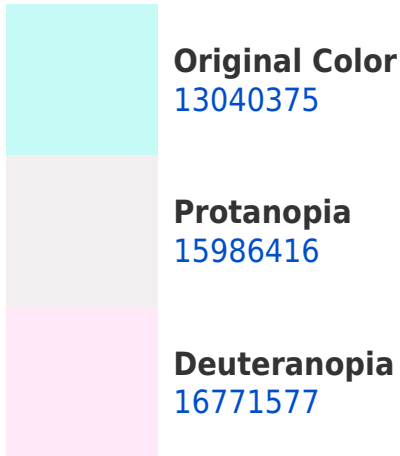


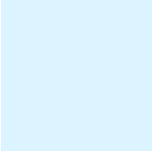
This preview shows how white text looks on a background with the Decimal color 13040375.

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



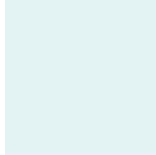


Tritanopia
14480639

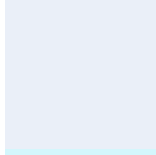
Trichromacy



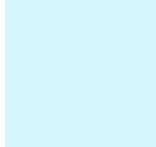
Original Color
13040375



Protanomaly
14938867



Deuteranomaly
15396856

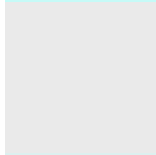


Tritanomaly
13956860

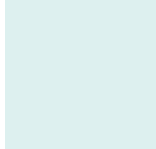
Monochromacy



Original Color
13040375



Achromatopsia
15395562



Achromatomaly
14545135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13040375 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 #C6FAF7 looks like.

```
.text, #text, p{  
    color:#C6FAF7  
}
```

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 #C6FAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FAF7
}
```

Border

The CSS property to change the border of an element to Decimal 13040375 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
#C6FAF7 }
```

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

```
.border{ border-color:#C6FAF7 }
```

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

Here you see how a box with a 4 pixel #C6FAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FAF7; -webkit-box-shadow:4px 4px  
4px 4px #C6FAF7; box-shadow:4px 4px 4px  
4px #C6FAF7 }
```

Background

The CSS property to change the background color of an element to Decimal 13040375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FAF7 }
```

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

```
.background{ background-color:#C6FAF7 }
```

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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