

Converting Colors

Decimal(13099003)

Have a look what the booklet for
Decimal(13099003) contains.

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Color

Decimal(13099003)

Conversions

Conversions Part 1

Format	Color
Hex	C7DFFB
RGB	199, 223, 251
RGB Percent	78%, 87%, 98%
CMY	0.2196, 0.1255, 0.0157
CMYK	0.21, 0.11, 0.00, 0.02
HSL	212°, 87%, 88%
HSV	212°, 21%, 98%
XYZ	67.3535, 71.8825, 101.5916
YIQ	219.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

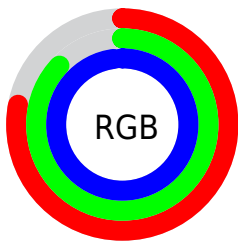
Format	Color
R_{YB}	199, 215, 251
Decimal	13099003
CIE _{Lab}	87.91, -2.13, -16.27
CIE _{LCh}	88, 16.412, 262.554
Yxy	71.8825, 0.2797, 0.2985
Android (android.graphics.Color)	4291289083 (0xFFC7DFFB)
YUV	219.0160, 15.7681, -17.5540
Hunter-Lab	84.7835, -6.5679, -11.6956

Details

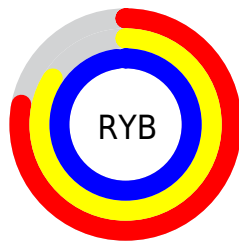
The Decimal color **13099003** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16507847**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **9480386** is the 20% darker color. If you saturate the color by 10%, you get **11457019**, and if you desaturate by 10%, it is **14740987**.

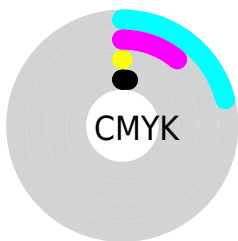
Distribution



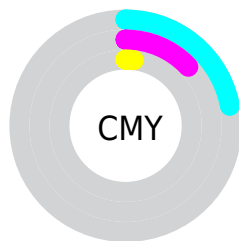
- Red (78%)
- Green (87%)
- Blue (98%)



- Red (78%)
- Yellow (84%)
- Blue (98%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13099003 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 13099003 by changing the saturation by 10% instead.

■ 13099003

■ 13099003

16777215

■ 11256798

■ 9480386

■ 7769767

■ 6124685

■ 4479859

■ 2901083

■ 1322563

■ 6445

■ 280

■ 13099003

■ 13099003

■ 11457019

■ 14740987

■ 9815291

■ 16382715

■ 8173307

■ 16777211

■ 6531579

■ 4889595

■ 3182331

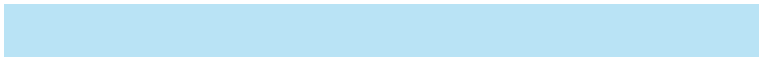
■ 1540347

■ 29947

Harmonies

Analogous

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



12182517



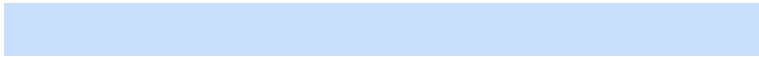
13099003



14408441

Triad

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



13099003



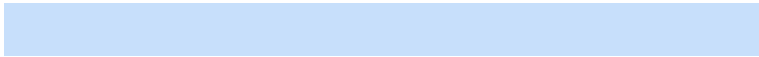
16700113



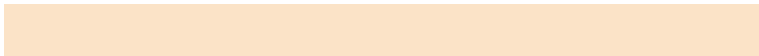
13296585

Complementary

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



13099003



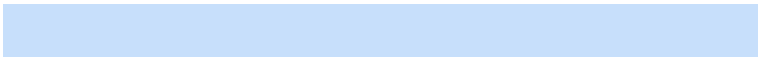
16507847

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.



14475200



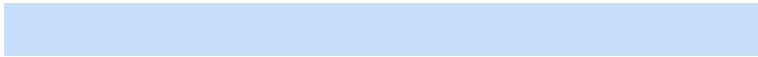
13099003



16373188

Square

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



13099003



16437985



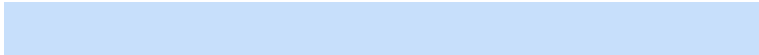
15588030



12314072

Rectangle

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



13099003



15259380



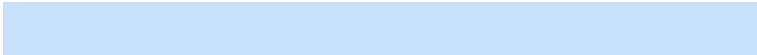
15588030



13689541

Sweetspot

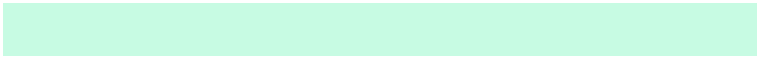
The Sweet Spot groups the original color and five complimentary colors.



13099003



15792127



13106147



7830400



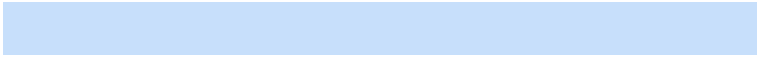
0



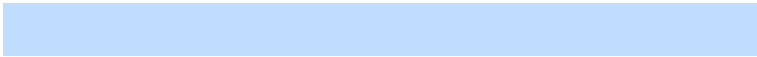
8421504

Same Dimension

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



13099003



12574207



13223931



7370365



22461



7229

Inverse Universe

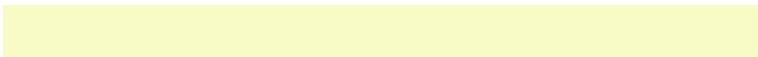
The Inverse Universe completely reimagines the original color for something new.



16500703



16760797



16382919



8220790



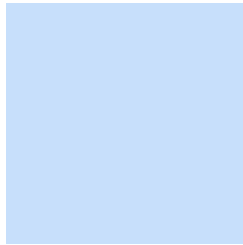
12386391



3997724

Previews

White Background



This preview shows how the Decimal color 13099003 looks on a white background.

Color Contrast Check

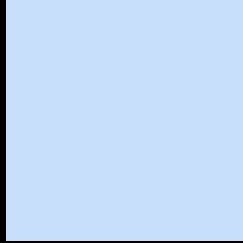
Large Text (above 18pt) WCAG AA × Fail

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 13099003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

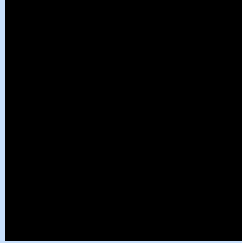
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

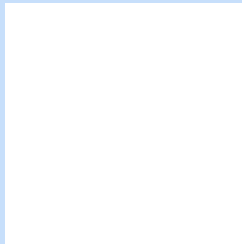
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13099003 Background



This preview shows how black text looks on a background with the Decimal color 13099003.



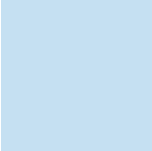
This preview shows how white text looks on a background with the Decimal color 13099003.

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
12968178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13099003 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 #C7DFFB looks like.

```
.text, #text, p{  
    color:#C7DFFB  
}
```

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 #C7DFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DFFB
}
```

Border

The CSS property to change the border of an element to Decimal 13099003 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
#C7DFFB }
```

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

```
.border{ border-color:#C7DFFB }
```

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

Here you see how a box with a 4 pixel #C7DFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DFFB; -webkit-box-shadow:4px 4px  
4px 4px #C7DFFB; box-shadow:4px 4px 4px  
4px #C7DFFB }
```

Background

The CSS property to change the background color of an element to Decimal 13099003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DFFB }
```

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

```
.background{ background-color:#C7DFFB }
```

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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