

Converting Colors

Decimal(13090809)

Have a look what the booklet for
Decimal(13090809) contains.

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Color

Decimal(13090809)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFF9
RGB	199, 191, 249
RGB Percent	78%, 75%, 98%
CMY	0.2196, 0.2510, 0.0235
CMYK	0.20, 0.23, 0.00, 0.02
HSL	248°, 83%, 86%
HSV	248°, 23%, 98%
XYZ	59.2829, 56.2433, 97.3540
YIQ	200.0040, -13.8500, 19.7340

Conversions

Conversions Part 2

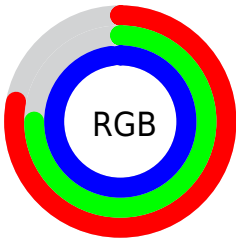
Format	Color
RYB	199, 191, 249
Decimal	13090809
CIELab	79.75, 14.48, -27.59
CIElCh	80, 31.155, 297.691
Yxy	56.2433, 0.2785, 0.2642
Android (android.graphics.Color)	4291280889 (0xFFC7BFF9)
YUV	200.0040, 24.1550, -0.8805
Hunter-Lab	74.9955, 9.8595, -24.4693

Details

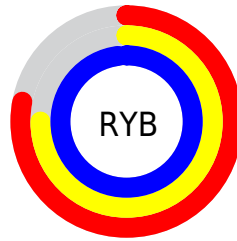
The Decimal color **13090809** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15858111**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16775167**, and **9472704** is the 20% darker color. If you saturate the color by 10%, you get **11708153**, and if you desaturate by 10%, it is **14473465**.

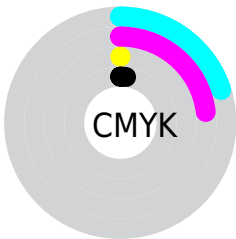
Distribution



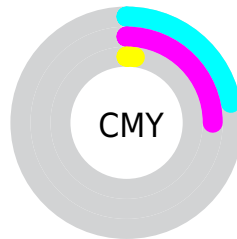
- Red (78%)
- Green (75%)
- Blue (98%)



- Red (78%)
- Yellow (75%)
- Blue (98%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13090809 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 13090809 by changing the saturation by 10% instead.

 13090809

 13090809

16777215

 11248860

 16775167

 9472704

 7762085

 6117515

 4472945

 2894424

 1250881

 43

 277

 13090809

 13090809

 11708153

 14473465

 10259961

 15921657

 8877305

 16777209

 7429113

 6046713

 4598521

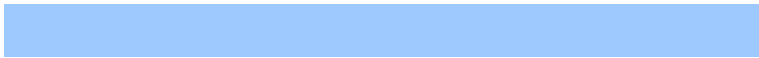
 3215865

 2228473

Harmonies

Analogous

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



10340863



13090809



15316709

Triad

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



13090809



16038294



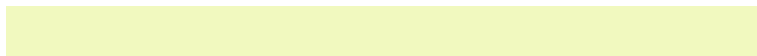
8246978

Complementary

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



13090809



15858111

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.



10343334



13090809



14533516

Square

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



13090809



16757420



12504210



7132640

Rectangle

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



13090809



16298451



12504210



8902072

Sweetspot

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



13090809



15789567



12579321



7828864



0



8421504

Same Dimension

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



13090809



12695807



14991353



7499901



1704125



524349

Inverse Universe

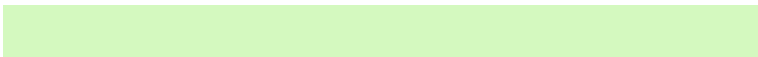
The Inverse Universe completely reimagines the original color for something new.



16367601



16759029



13957567



8220795



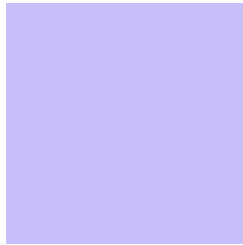
12386467



3997749

Previews

White Background



This preview shows how the Decimal color 13090809 looks on a white background.

Color Contrast Check

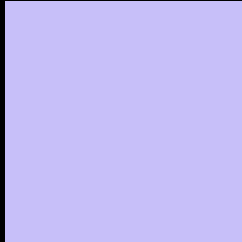
Large Text (above 18pt) WCAG AA × Fail

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 13090809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

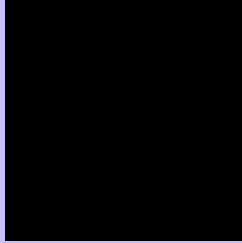
Any Text WCAG AA ✓ Pass

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 13090809 Background



This preview shows how black text looks on a background with the Decimal color 13090809.



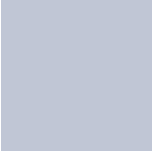
This preview shows how white text looks on a background with the Decimal color 13090809.

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



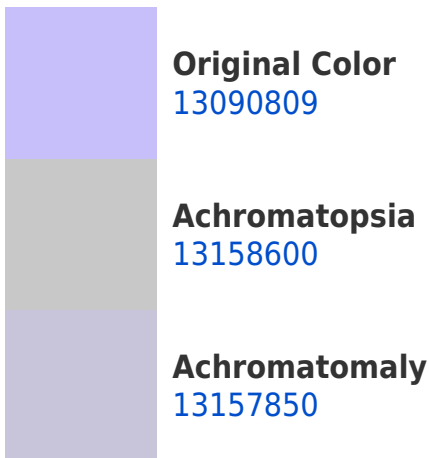


Tritanopia
12633813

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13090809 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 #C7BFF9 looks like.

```
.text, #text, p{  
    color:#C7BFF9  
}
```

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 #C7BFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFF9
}
```

Border

The CSS property to change the border of an element to Decimal 13090809 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
#C7BFF9 }
```

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

```
.border{ border-color:#C7BFF9 }
```

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

Here you see how a box with a 4 pixel #C7BFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFF9; -webkit-box-shadow:4px 4px  
4px 4px #C7BFF9; box-shadow:4px 4px 4px  
4px #C7BFF9 }
```

Background

The CSS property to change the background color of an element to Decimal 13090809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFF9 }
```

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

```
.background{ background-color:#C7BFF9 }
```

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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