

Converting Colors

Decimal(13092095)

Have a look what the booklet for
Decimal(13092095) contains.

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Color

Decimal(13092095)

Conversions

Conversions Part 1

Format	Color
Hex	C7C4FF
RGB	199, 196, 255
RGB Percent	78%, 77%, 100%
CMY	0.2196, 0.2314, 0.0000
CMYK	0.22, 0.23, 0.00, 0.00
HSL	243°, 100%, 88%
HSV	243°, 23%, 100%
XYZ	61.3431, 58.8420, 102.7322
YIQ	203.6230, -17.1510, 18.9850

Conversions

Conversions Part 2

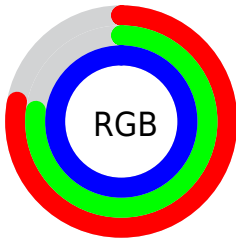
Format	Color
RYB	199, 196, 255
Decimal	13092095
CIELab	81.20, 13.11, -28.57
CIElCh	81, 31.431, 294.651
Yxy	58.8420, 0.2752, 0.2640
Android (android.graphics.Color)	4291282175 (0xFFC7C4FF)
YUV	203.6230, 25.3289, -4.0544
Hunter-Lab	76.7085, 8.5049, -25.7084

Details

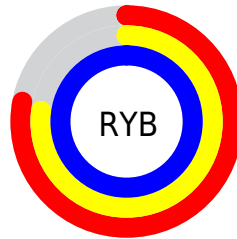
The Decimal color **13092095** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16580548**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16776703**, and **9473734** is the 20% darker color. If you saturate the color by 10%, you get **11512831**, and if you desaturate by 10%, it is **14671615**.

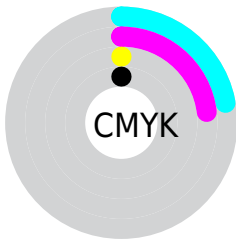
Distribution



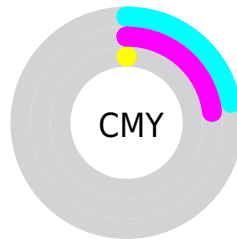
- Red (78%)
- Green (77%)
- Blue (100%)



- Red (78%)
- Yellow (77%)
- Blue (100%)



- Cyan (22%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13092095 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 13092095 by changing the saturation by 10% instead.

■ 13092095

■ 13092095

16777215

■ 11250146

16776703

■ 9473734

■ 7763371

■ 6053008

■ 4408694

■ 2830173

■ 1120837

■ 47

■ 281

■ 13092095

■ 13092095

■ 11512831

■ 14671615

■ 9933311

■ 16250879

■ 8288511

16777215

■ 6708991

■ 5129727

■ 3550207

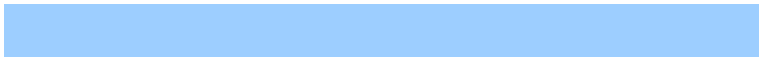
■ 1970943

■ 852223

Harmonies

Analogous

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



10342143



13092095



15383276

Triad

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



13092095



16432283



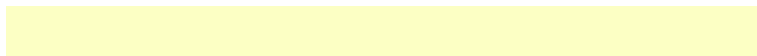
8641219

Complementary

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



13092095



16580548

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.



10802855



13092095



14993039

Square

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



13092095



16758195



12963732



7396065

Rectangle

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



13092095



16496346



12963732



9296313

Sweetspot

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



13092095



15658495



12909823



7763328



0



8421504

Same Dimension

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



13092095



12302591



14992639



7566208



655551



196672

Inverse Universe

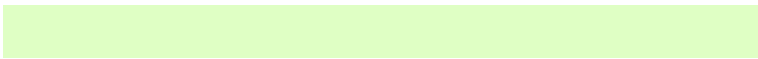
The Inverse Universe completely reimagines the original color for something new.



16762108



16759035



14680004



8418175



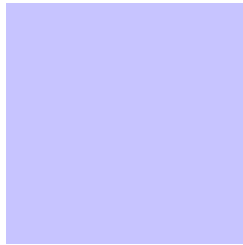
12517558



4194365

Previews

White Background



This preview shows how the Decimal color 13092095 looks on a white background.

Color Contrast Check

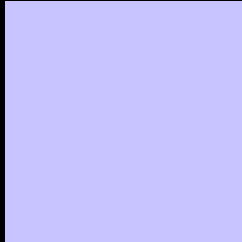
Large Text (above 18pt) WCAG AA × Fail

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 13092095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

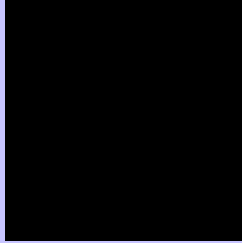
Any Text WCAG AA ✓ Pass

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 13092095 Background



This preview shows how black text looks on a background with the Decimal color 13092095.

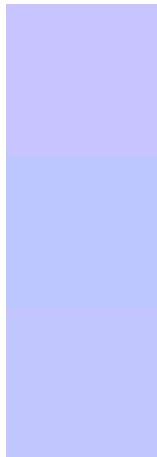


This preview shows how white text looks on a background with the Decimal color 13092095.

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
13092095

Protanopia
12371967

Deuteranopia
12764927

Trichromacy



Original Color
13092095

Protanomaly
12633855

Deuteranomaly
12895743

Tritanomaly
12830952

Monochromacy



Original Color
13092095

Achromatopsia
13421772

Achromatomaly
13289951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13092095 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 #C7C4FF looks like.

```
.text, #text, p{  
    color:#C7C4FF  
}
```

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 #C7C4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C4FF
}
```

Border

The CSS property to change the border of an element to Decimal 13092095 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
#C7C4FF }
```

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

```
.border{ border-color:#C7C4FF }
```

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

Here you see how a box with a 4 pixel #C7C4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C4FF; -webkit-box-shadow:4px 4px  
4px 4px #C7C4FF; box-shadow:4px 4px 4px  
4px #C7C4FF }
```

Background

The CSS property to change the background color of an element to Decimal 13092095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C4FF }
```

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

```
.background{ background-color:#C7C4FF }
```

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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