

Converting Colors

Decimal(13092598)

Have a look what the booklet for
Decimal(13092598) contains.

Decimal(13092598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13092598)

Conversions

Conversions Part 1

Format	Color
Hex	C7C6F6
RGB	199, 198, 246
RGB Percent	78%, 78%, 96%
CMY	0.2196, 0.2235, 0.0353
CMYK	0.19, 0.20, 0.00, 0.04
HSL	241°, 73%, 87%
HSV	241°, 20%, 96%
XYZ	60.3818, 59.1841, 95.4300
YIQ	203.7710, -14.8120, 15.1400

Conversions

Conversions Part 2

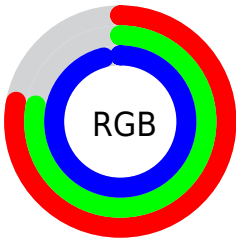
Format	Color
RYB	199, 198, 246
Decimal	13092598
CIELab	81.39, 10.03, -23.48
CIElCh	81, 25.532, 293.131
Yxy	59.1841, 0.2809, 0.2753
Android (android.graphics.Color)	4291282678 (0xFFC7C6F6)
YUV	203.7710, 20.8189, -4.1842
Hunter-Lab	76.9312, 5.4716, -19.6950

Details

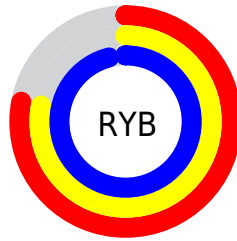
The Decimal color **13092598** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16119494**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16777215**, and **9539774** is the 20% darker color. If you saturate the color by 10%, you get **11513334**, and if you desaturate by 10%, it is **14671862**.

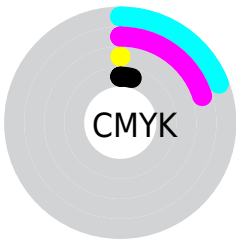
Distribution



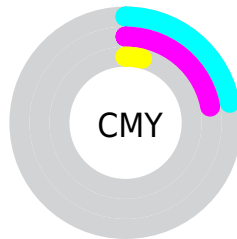
- Red (78%)
- Green (78%)
- Blue (96%)



- Red (78%)
- Yellow (78%)
- Blue (96%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13092598 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 13092598 by changing the saturation by 10% instead.

■ 13092598

16777215

■ 13092598

■ 11250649

■ 9539774

■ 7763874

■ 6119048

■ 4540015

■ 2961494

■ 1383231

■ 41

■ 275

■ 13092598

■ 13092598

■ 11513334

■ 14671862

■ 9934326

■ 16250870

■ 8355062

■ 16777206

■ 6776054

■ 5196790

■ 3551990

■ 1972982

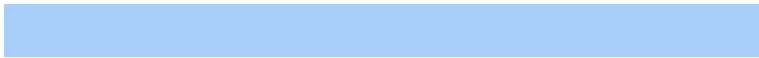
■ 393718

■ 327926

Harmonies

Analogous

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



10931961



13092598



14991079

Triad

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



13092598



16039845



9820356

Complementary

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



13092598



16119494

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.



11392173



13092598



14796699

Square

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



13092598



16562873



13225630



8902876

Rectangle

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



13092598



15907801



13225630



10278844

Sweetspot

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



13092598



15790335



13039094



7829376



0



8421504

Same Dimension

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



13092598



13026559



14665462



7237242



262330



65595

Inverse Universe

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



16172789



16762110



14546630



8023674



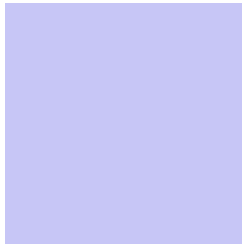
12189878



3866681

Previews

White Background



This preview shows how the Decimal color 13092598 looks on a white background.

Color Contrast Check

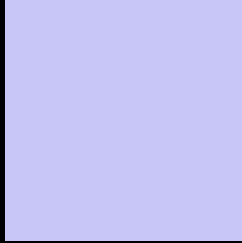
Large Text (above 18pt) WCAG AA × Fail

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 13092598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

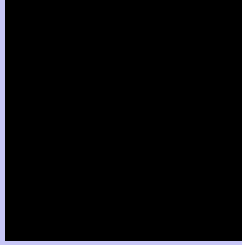
Any Text WCAG AA ✓ Pass

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 13092598 Background



This preview shows how black text looks on a background with the Decimal color 13092598.



This preview shows how white text looks on a background with the Decimal color 13092598.

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
13092598

Protanopia
12568823

Deuteranopia
13158134



Tritanopia
12766171

Trichromacy



Original Color
13092598

Protanomaly
12765175

Deuteranomaly
13158134

Tritanomaly
12896741

Monochromacy



Original Color
13092598

Achromatopsia
13421772

Achromatomaly
13290203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13092598 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 #C7C6F6 looks like.

```
.text, #text, p{  
    color:#C7C6F6  
}
```

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 #C7C6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C6F6
}
```

Border

The CSS property to change the border of an element to Decimal 13092598 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
#C7C6F6 }
```

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

```
.border{ border-color:#C7C6F6 }
```

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

Here you see how a box with a 4 pixel #C7C6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C6F6; -webkit-box-shadow:4px 4px  
4px 4px #C7C6F6; box-shadow:4px 4px 4px  
4px #C7C6F6 }
```

Background

The CSS property to change the background color of an element to Decimal 13092598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C6F6 }
```

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

```
.background{ background-color:#C7C6F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor