

Converting Colors

Decimal(13087952)

Have a look what the booklet for
Decimal(13087952) contains.

Decimal(13087952)	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(13087952)

Conversions

Conversions Part 1

Format	Color
Hex	C7B4D0
RGB	199, 180, 208
RGB Percent	78%, 71%, 82%
CMY	0.2196, 0.2941, 0.1843
CMYK	0.04, 0.13, 0.00, 0.18
HSL	281°, 23%, 76%
HSV	281°, 13%, 82%
XYZ	51.2596, 49.3387, 66.4962
YIQ	188.8730, 2.3360, 12.7360

Conversions

Conversions Part 2

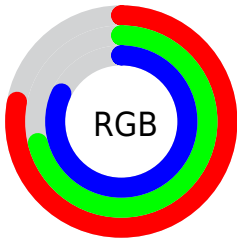
Format	Color
R _Y B	199, 180, 208
Decimal	13087952
CIE Lab	75.66, 11.90, -11.65
CIE LCh	76, 16.648, 315.605
Yxy	49.3387, 0.3068, 0.2953
Android (android.graphics.Color)	4291278032 (0xFFC7B4D0)
YUV	188.8730, 9.4296, 8.8814
Hunter-Lab	70.2415, 7.3399, -6.9595

Details

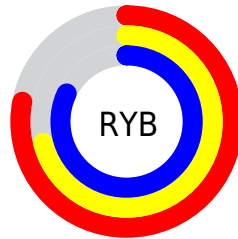
The Decimal color **13087952** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12439732**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16772351**, and **9535386** is the 20% darker color. If you saturate the color by 10%, you get **12623824**, and if you desaturate by 10%, it is **13552080**.

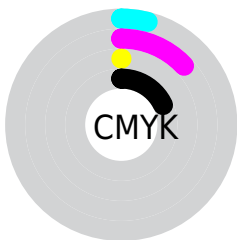
Distribution



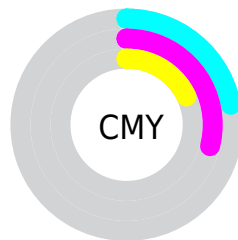
- Red (78%)
- Green (71%)
- Blue (82%)



- Red (78%)
- Yellow (71%)
- Blue (82%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13087952 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 13087952 by changing the saturation by 10% instead.

 13087952	 13087952
16777215	 11311540
 16772351	 9535386
	 7825024
	 6180455
	 4667215
	 3154488
	 1772578
	 10
	 0

 13087952

 13087952

 12623824

 13552080

 12225232

 13950672

 11761360

 14414544

 11297232

 14876624

 10898640

 15269840

 10434512

 15728592

 9970384

 16187344

 9572048

 16580560

 9240784

 16777168

Harmonies

Analogous

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



11844056



13087952



14004674

Triad

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



13087952



13547421



9683906

Complementary

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



13087952



12439732

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.



10339250



13087952



12500125

Square

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



13087952



14201509



11321509



9749200

Rectangle

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



13087952



14332088



11321509



9815229

Sweetspot

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



13087952



16578047



11845072



8223104



0



8421504

Same Dimension

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



13087952



15914751



13677771



6643305



7471272



1835049

Inverse Universe

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



13677757



16766691



11849913



6905441



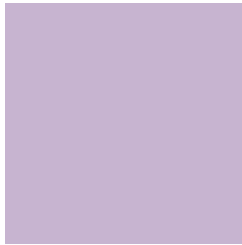
11010102



2686989

Previews

White Background



This preview shows how the Decimal color 13087952 looks on a white background.

Color Contrast Check

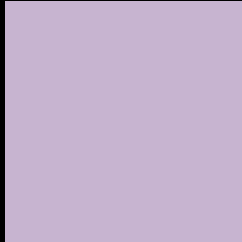
Large Text (above 18pt) WCAG AA × Fail

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 13087952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

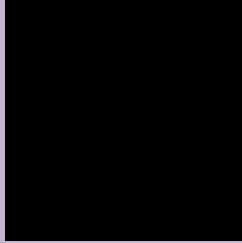
Any Text WCAG AA ✓ Pass

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 13087952 Background



This preview shows how black text looks on a background with the Decimal color 13087952.



This preview shows how white text looks on a background with the Decimal color 13087952.

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
13087952

Protanopia
11975123

Deuteranopia
12826320



Tritanopia
12957380

Trichromacy



Original Color
13087952

Protanomaly
12367826

Deuteranomaly
12891600

Tritanomaly
13022664

Monochromacy



Original Color
13087952

Achromatopsia
12434877

Achromatomaly
12696260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13087952 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 #C7B4D0 looks like.

```
.text, #text, p{  
    color:#C7B4D0  
}
```

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 #C7B4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B4D0
}
```

Border

The CSS property to change the border of an element to Decimal 13087952 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
#C7B4D0 }
```

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

```
.border{ border-color:#C7B4D0 }
```

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

Here you see how a box with a 4 pixel #C7B4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B4D0; -webkit-box-shadow:4px 4px  
4px 4px #C7B4D0; box-shadow:4px 4px 4px  
4px #C7B4D0 }
```

Background

The CSS property to change the background color of an element to Decimal 13087952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B4D0 }
```

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

```
.background{ background-color:#C7B4D0 }
```

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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