

Converting Colors

Decimal(13097138)

Have a look what the booklet for
Decimal(13097138) contains.

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Color

Decimal(13097138)

Conversions

Conversions Part 1

Format	Color
Hex	C7D8B2
RGB	199, 216, 178
RGB Percent	78%, 85%, 70%
CMY	0.2196, 0.1529, 0.3020
CMYK	0.08, 0.00, 0.18, 0.15
HSL	87°, 33%, 77%
HSV	87°, 18%, 85%
XYZ	56.1449, 64.4682, 51.6039
YIQ	206.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

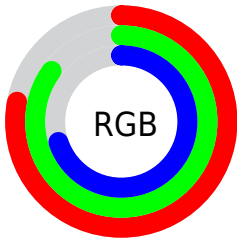
Format	Color
RYB	178, 216, 195
Decimal	13097138
CIELab	84.21, -12.41, 16.84
CIELCh	84, 20.918, 126.380
Yxy	64.4682, 0.3260, 0.3743
Android (android.graphics.Color)	4291287218 (0xFFC7D8B2)
YUV	206.5850, -14.0924, -6.6520
Hunter-Lab	80.2921, -15.6935, 18.0986

Details

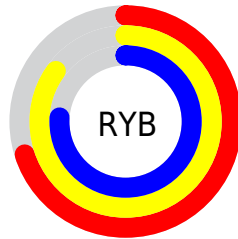
The Decimal color **13097138** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12825304**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777194**, and **9544061** is the 20% darker color. If you saturate the color by 10%, you get **12441756**, and if you desaturate by 10%, it is **13752520**.

Distribution



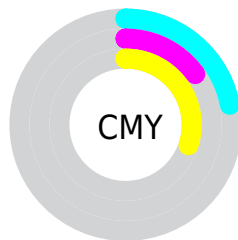
- Red (78%)
- Green (85%)
- Blue (70%)



- Red (70%)
- Yellow (85%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13097138 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 13097138 by changing the saturation by 10% instead.

■ 13097138

■ 13097138

16777215

■ 11320471

■ 16777194

■ 9544061

■ 7833444

■ 6188620

■ 4609333

■ 3096095

■ 1714185

■ 5376

■ 0

 13097138


 13097138

 12441756

 13752520

 11851911

 14342365

 11196529

 14997747

 10541148

 15653119

 9951302

 16242943

 9295920

 16767231

 8640539

 8050693

 7854080

Harmonies

Analogous

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



14537387



13097138



11656386

Triad

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



13097138



11196662



16434382

Complementary

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



13097138



12825304

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.



15779554



13097138



12702457

Square

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



13097138



10411241



14404850



16434876

Rectangle

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



13097138



10870223



14404850



16303317

Sweetspot

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



13097138



16383986



14205618



8159352



0



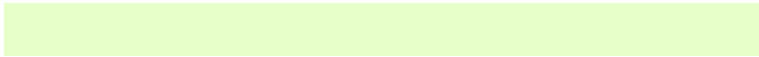
8421504

Same Dimension

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



13097138



15204297



11917490



6712160



6204160



1583872

Inverse Universe

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



12825304



14797311



14004952



6643819



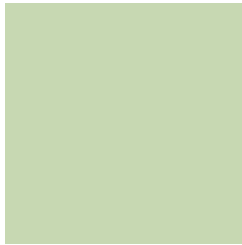
4980907



1245227

Previews

White Background



This preview shows how the Decimal color 13097138 looks on a white background.

Color Contrast Check

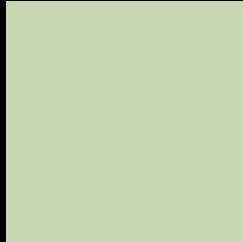
Large Text (above 18pt) WCAG AA × Fail

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 13097138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

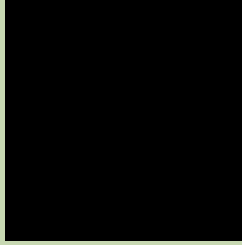
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

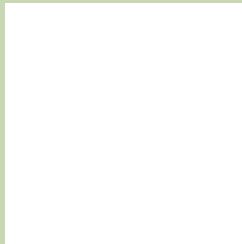
Any Text WCAG AAA ✓ Pass

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

Decimal 13097138 Background



This preview shows how black text looks on a background with the Decimal color 13097138.

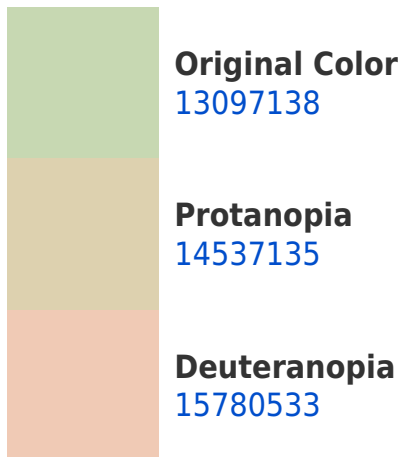


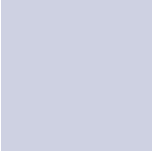
This preview shows how white text looks on a background with the Decimal color 13097138.

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](#).

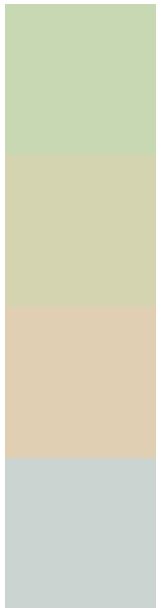
Dichromacy





Tritanopia
13554146

Trichromacy



Original Color
13097138

Protanomaly
14013616

Deuteranomaly
14798772

Tritanomaly
13358289

Monochromacy



Original Color
13097138

Achromatopsia
13619151

Achromatomaly
13423300

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13097138 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 #C7D8B2 looks like.

```
.text, #text, p{  
  color:#C7D8B2  
}
```

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 #C7D8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D8B2
}
```

Border

The CSS property to change the border of an element to Decimal 13097138 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
#C7D8B2 }
```

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

```
.border{ border-color:#C7D8B2 }
```

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

Here you see how a box with a 4 pixel #C7D8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D8B2; -webkit-box-shadow:4px 4px  
4px 4px #C7D8B2; box-shadow:4px 4px 4px  
4px #C7D8B2 }
```

Background

The CSS property to change the background color of an element to Decimal 13097138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D8B2 }
```

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

```
.background{ background-color:#C7D8B2 }
```

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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