

Converting Colors

Decimal(13089168)

Have a look what the booklet for
Decimal(13089168) contains.

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Color

Decimal(13089168)

Conversions

Conversions Part 1

Format	Color
Hex	C7B990
RGB	199, 185, 144
RGB Percent	78%, 73%, 56%
CMY	0.2196, 0.2745, 0.4353
CMYK	0.00, 0.07, 0.28, 0.22
HSL	45°, 33%, 67%
HSV	45°, 28%, 78%
XYZ	45.9362, 48.8537, 33.3942
YIQ	184.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

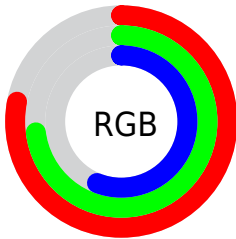
Format	Color
R_{YB}	163, 199, 144
Decimal	13089168
CIE _{Lab}	75.36, -1.41, 22.64
CIE _{LCh}	75, 22.686, 93.569
Yxy	48.8537, 0.3584, 0.3811
Android (android.graphics.Color)	4291279248 (0xFFC7B990)
YUV	184.5120, -19.9724, 12.7060
Hunter-Lab	69.8954, -5.0043, 20.5996

Details

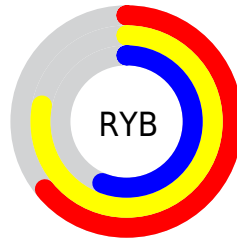
The Decimal color **13089168** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9477831**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16773574**, and **9471069** is the 20% darker color. If you saturate the color by 10%, you get **13087868**, and if you desaturate by 10%, it is **13090468**.

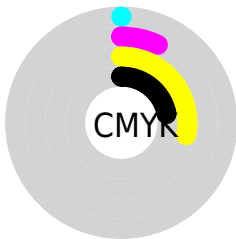
Distribution



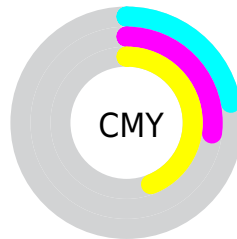
- Red (78%)
- Green (73%)
- Blue (56%)



- Red (64%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13089168 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 13089168 by changing the saturation by 10% instead.

 13089168

 13089168

16777215

 11247222

 16773574

 9471069

 16777186

 7760709

 6116143

 4537369

 3024384

 1446400

 0

 13089168

 13089168

13087868

13090468

13086568

13091768

13085268

13093068

13083968

13094368

13082668

13095668

13081369

13096959

13080069

13098239

13079552

13099775

13101055

Harmonies

Analogous

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



14267029



13089168



11583382

Triad

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



13089168



8373712



14134733

Complementary

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



13089168



9477831

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.



12628956



13089168



9159134

Square

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



13089168



8767163



10796003



14920632

Rectangle

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



13089168



10535840



10796003



13676499

Sweetspot

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



13089168



16775915



13078687



8420467



0



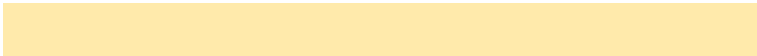
8421504

Same Dimension

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



13089168



16771755



12240784



6512986



10713600



2366208

Inverse Universe

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



9477831



11256063



10326215



5921891



10915



2340

Previews

White Background



This preview shows how the Decimal color 13089168 looks on a white background.

Color Contrast Check

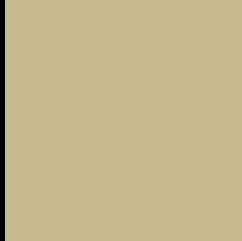
Large Text (above 18pt) WCAG AA × Fail

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 13089168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

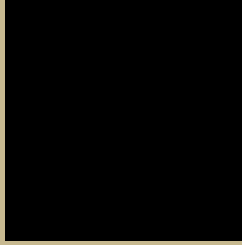
Any Text WCAG AA ✓ Pass

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 13089168 Background



This preview shows how black text looks on a background with the Decimal color 13089168.



This preview shows how white text looks on a background with the Decimal color 13089168.

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](#).

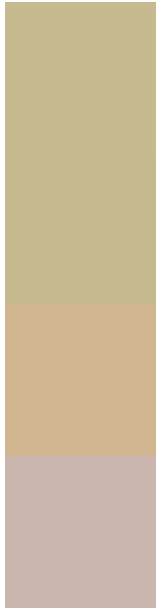
Dichromacy





Tritanopia
13480640

Trichromacy



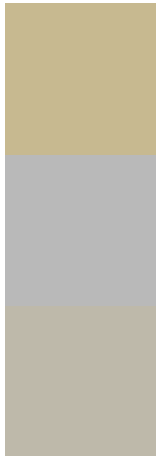
Original Color
13089168

Protanomaly
13023632

Deuteranomaly
13809041

Tritanomaly
13350319

Monochromacy



Original Color
13089168

Achromatopsia
12171705

Achromatomaly
12499370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13089168 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 #C7B990 looks like.

```
.text, #text, p{  
    color:#C7B990  
}
```

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 #C7B990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B990
}
```

Border

The CSS property to change the border of an element to Decimal 13089168 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
#C7B990 }
```

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

```
.border{ border-color:#C7B990 }
```

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

Here you see how a box with a 4 pixel #C7B990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B990; -webkit-box-shadow:4px 4px  
4px 4px #C7B990; box-shadow:4px 4px 4px  
4px #C7B990 }
```

Background

The CSS property to change the background color of an element to Decimal 13089168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B990 }
```

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

```
.background{ background-color:#C7B990 }
```

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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