

Converting Colors

Decimal(13089390)

Have a look what the booklet for
Decimal(13089390) contains.

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Color

Decimal(13089390)

Conversions

Conversions Part 1

Format	Color
Hex	C7BA6E
RGB	199, 186, 110
RGB Percent	78%, 73%, 43%
CMY	0.2196, 0.2706, 0.5686
CMYK	0.00, 0.07, 0.45, 0.22
HSL	51°, 44%, 61%
HSV	51°, 45%, 78%
XYZ	43.9266, 48.3857, 21.7760
YIQ	181.2230, 32.1440, -20.8800

Conversions

Conversions Part 2

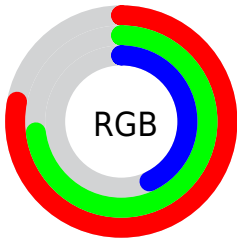
Format	Color
RYB	125, 199, 110
Decimal	13089390
CIELab	75.07, -5.96, 40.05
CIElCh	75, 40.494, 98.461
Yxy	48.3857, 0.3850, 0.4241
Android (android.graphics.Color)	4291279470 (0xFFC7BA6E)
YUV	181.2230, -35.1129, 15.5904
Hunter-Lab	69.5598, -9.0082, 30.1309

Details

The Decimal color **13089390** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7240647**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16773795**, and **9405756** is the 20% darker color. If you saturate the color by 10%, you get **13088602**, and if you desaturate by 10%, it is **13090178**.

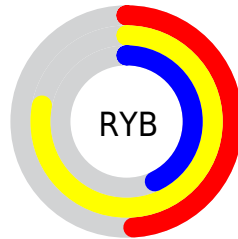
Distribution



Red (78%)

Green (73%)

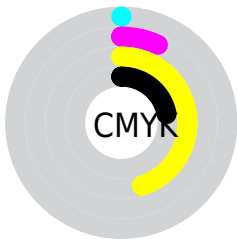
Blue (43%)



Red (49%)

Yellow (78%)

Blue (43%)

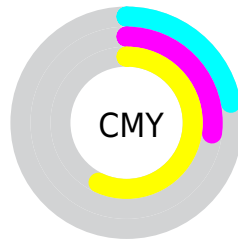


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13089390 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 13089390 by changing the saturation by 10% instead.

 13089390

 13089390

16777215

 11247445

 16773795

 9405756

 16777150

 7695396

 16777178

 5919753

 16777207

 4340992

 2696960

 857088

 0

 13089390

 13089390

■ 13088602

■ 13090178

■ 13087814

■ 13090966

■ 13087026

■ 13091754

■ 13086238

■ 13092542

■ 13085450

■ 13093330

■ 13085184

■ 13093861

■ 13094649

■ 13095423

■ 13096191

Harmonies

Analogous

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



15248756



13089390



10404989

Triad

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



13089390



773094



15769813

Complementary

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



13089390



7240647

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.



13347827



13089390



5358845

Square

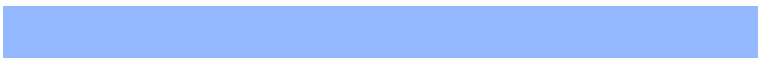
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13089390



3788226



9746943



16751792

Rectangle

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



13089390



8440209



9746943



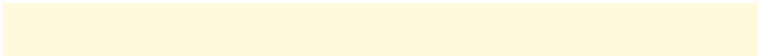
15115232

Sweetspot

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



13089390



16775902



13069947



8420715



0



8421504

Same Dimension

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



13089390



16771957



11061102



6513242



10717952



2366976

Inverse Universe

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



7240647



7703039



9268935



5921635



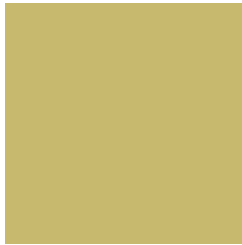
6307



1316

Previews

White Background



This preview shows how the Decimal color 13089390 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 13089390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

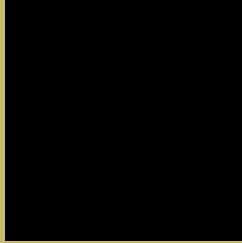
Any Text WCAG AA ✓ Pass

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 13089390 Background



This preview shows how black text looks on a background with the Decimal color 13089390.



This preview shows how white text looks on a background with the Decimal color 13089390.

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
13089390

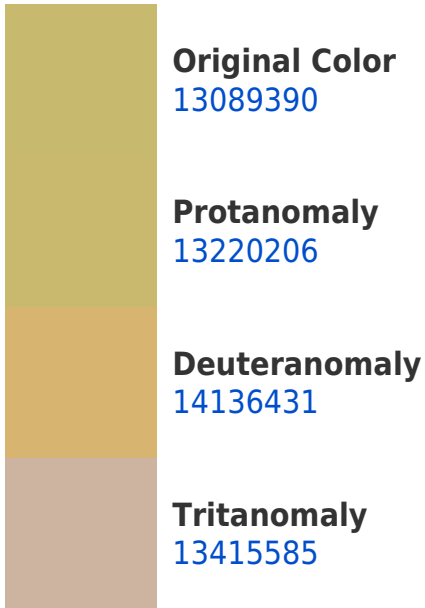
Protanopia
13285742

Deuteranopia
14725232

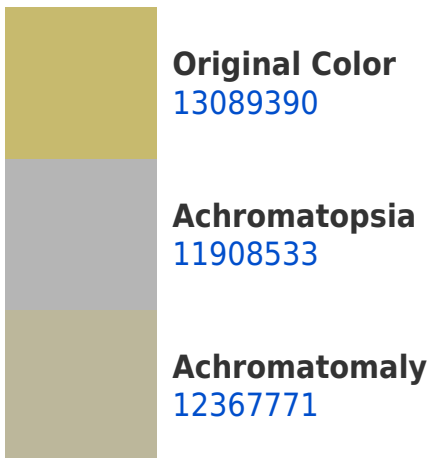


Tritanopia
13611198

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13089390 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 #C7BA6E looks like.

```
.text, #text, p{  
    color:#C7BA6E  
}
```

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 #C7BA6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BA6E
}
```

Border

The CSS property to change the border of an element to Decimal 13089390 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
#C7BA6E }
```

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

```
.border{ border-color:#C7BA6E }
```

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

Here you see how a box with a 4 pixel #C7BA6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BA6E; -webkit-box-shadow:4px 4px  
4px 4px #C7BA6E; box-shadow:4px 4px 4px  
4px #C7BA6E }
```

Background

The CSS property to change the background color of an element to Decimal 13089390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BA6E }
```

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

```
.background{ background-color:#C7BA6E }
```

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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