

Converting Colors

Decimal(12889696)

Have a look what the booklet for
Decimal(12889696) contains.

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Color

Decimal(12889696)

Conversions

Conversions Part 1

Format	Color
Hex	C4AE60
RGB	196, 174, 96
RGB Percent	77%, 68%, 38%
CMY	0.2314, 0.3176, 0.6235
CMYK	0.00, 0.11, 0.51, 0.23
HSL	47°, 46%, 57%
HSV	47°, 51%, 77%
XYZ	40.0123, 42.8524, 17.2288
YIQ	171.6860, 38.1500, -19.5940

Conversions

Conversions Part 2

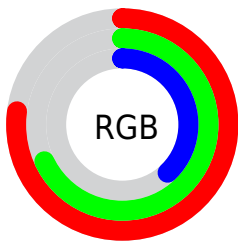
Format	Color
RYB	124, 196, 96
Decimal	12889696
CIELab	71.45, -2.23, 42.61
CIELCh	71, 42.667, 92.992
Yxy	42.8524, 0.3997, 0.4281
Android (android.graphics.Color)	4291079776 (0xFFC4AE60)
YUV	171.6860, -37.3132, 21.3234
Hunter-Lab	65.4617, -5.4531, 30.2188

Details

The Decimal color **12889696** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6321860**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16704916**, and **9206318** is the 20% darker color. If you saturate the color by 10%, you get **12888652**, and if you desaturate by 10%, it is **12890740**.

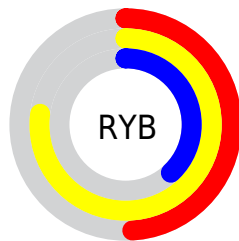
Distribution



Red (77%)

Green (68%)

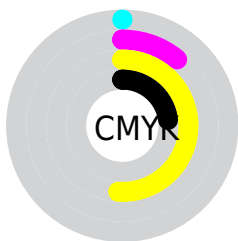
Blue (38%)



Red (49%)

Yellow (77%)

Blue (38%)

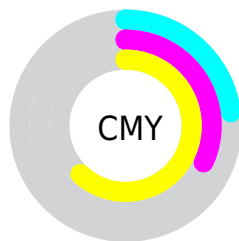


Cyan (0%)

Magenta (11%)

Yellow (51%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12889696 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 12889696 by changing the saturation by 10% instead.

 12889696

 12889696

16777215

 11048007

 16704916

 9206318

 16777135

 7430421

 16777163

 5720576

 16777192

 4076288

 2432512

 132864

 0

 12889696

 12889696

12888652

12890740

12887353

12892039

12886309

12893083

12885266

12894126

12884224

12895426

12896470

12897513

12898557

12899839

Harmonies

Analogous

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



14983274



12889696



10205548

Triad

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



12889696



49880



14915283

Complementary

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



12889696



6321860

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.



12100592



12889696



1817843

Square

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



12889696



2540466



8041212



16289965

Rectangle

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



12889696



8175231



8041212



14129886

Sweetspot

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



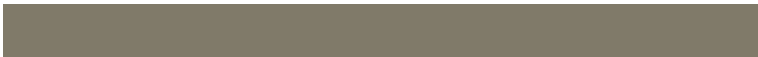
12889696



16775129



12869751



8419945



0



8421504

Same Dimension

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



12889696



16768355



11125856



6381399



10583296



2169344

Inverse Universe

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



6321860



6522623



8085700



5724513



9121



1825

Previews

White Background



This preview shows how the Decimal color 12889696 looks on a white background.

Color Contrast Check

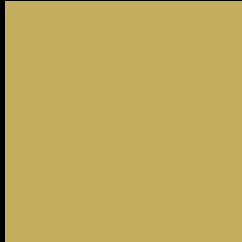
Large Text (above 18pt) WCAG AA × Fail

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 12889696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

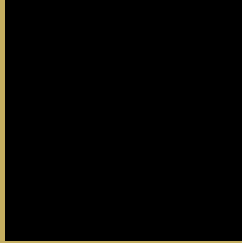
Any Text WCAG AA ✓ Pass

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 12889696 Background



This preview shows how black text looks on a background with the Decimal color 12889696.



This preview shows how white text looks on a background with the Decimal color 12889696.

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
12889696

Protanopia
12693344

Deuteranopia
14067554



Tritanopia
13411761

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12889696 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 #C4AE60 looks like.

```
.text, #text, p{  
    color:#C4AE60  
}
```

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 #C4AE60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AE60
}
```

Border

The CSS property to change the border of an element to Decimal 12889696 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
#C4AE60 }
```

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

```
.border{ border-color:#C4AE60 }
```

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

Here you see how a box with a 4 pixel #C4AE60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AE60; -webkit-box-shadow:4px 4px  
4px 4px #C4AE60; box-shadow:4px 4px 4px  
4px #C4AE60 }
```

Background

The CSS property to change the background color of an element to Decimal 12889696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AE60 }
```

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

```
.background{ background-color:#C4AE60 }
```

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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