

Converting Colors

Decimal(12946797)

Have a look what the booklet for
Decimal(12946797) contains.

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Color

Decimal(12946797)

Conversions

Conversions Part 1

Format	Color
Hex	C58D6D
RGB	197, 141, 109
RGB Percent	77%, 55%, 43%
CMY	0.2275, 0.4471, 0.5725
CMYK	0.00, 0.28, 0.45, 0.23
HSL	22°, 43%, 60%
HSV	22°, 45%, 77%
XYZ	35.3112, 32.0242, 18.7882
YIQ	154.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

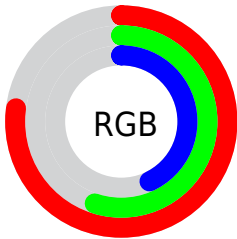
Format	Color
RYB	197, 159, 109
Decimal	12946797
CIELab	63.36, 17.36, 25.49
CIElCh	63, 30.838, 55.741
Yxy	32.0242, 0.4100, 0.3718
Android (android.graphics.Color)	4291136877 (0xFFC58D6D)
YUV	154.0960, -22.2323, 37.6268
Hunter-Lab	56.5899, 12.3486, 19.9283

Details

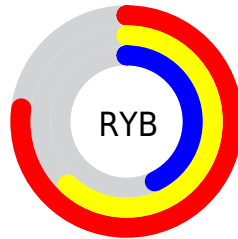
The Decimal color **12946797** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **7185861**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16761761**, and **9263933** is the 20% darker color. If you saturate the color by 10%, you get **12943449**, and if you desaturate by 10%, it is **12950145**.

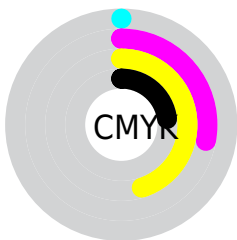
Distribution



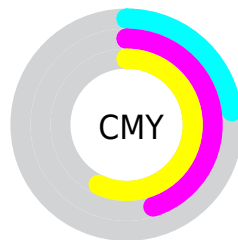
- Red (77%)
- Green (55%)
- Blue (43%)



- Red (77%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (45%)
- Black (23%)



- Cyan (23%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12946797 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 12946797 by changing the saturation by 10% instead.



12946797



12946797

16777215



11105108



16761761



9263933



16768956



7488295



16776152



5712913



16777204



4069120



2490368



0



12946797



12946797



12943449



12950145

 12940358

 12953236

 12937010

 12956584

 12933918

 12959676

 12930571

 12963024

 12929024

 12966115

 12969463

 12972543

 12975871

Harmonies

Analogous

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



13600387



12946797



11572835

Triad

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



12946797



5482644



9999563

Complementary

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



12946797



7185861

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.



7249360



12946797



3844272

Square

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



12946797



7644538



4629702



12159673

Rectangle

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



12946797



10394724



4629702



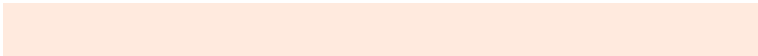
9082830

Sweetspot

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



12946797



16771806



12938662



8418155



0



8421504

Same Dimension

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



12946797



16754549



12957805



6511962



10697472



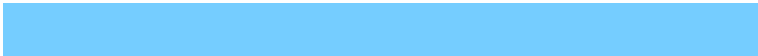
2362624

Inverse Universe

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



7185861



7720447



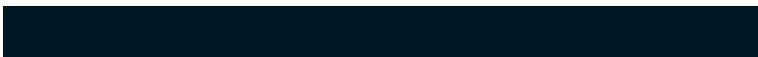
7174853



5922915



26787



5924

Previews

White Background



This preview shows how the Decimal color 12946797 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 12946797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

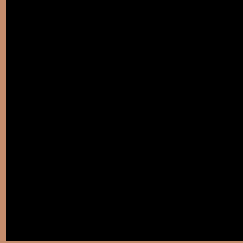
Any Text WCAG AA ✓ Pass

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 12946797 Background



This preview shows how black text looks on a background with the Decimal color 12946797.

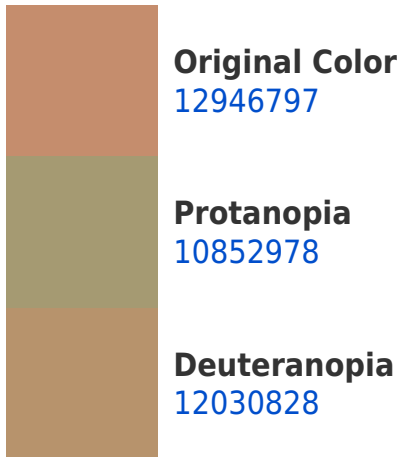



This preview shows how white text looks on a background with the Decimal color 12946797.

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
13142162

Trichromacy



Original Color
12946797

Protanomaly
11638128

Deuteranomaly
12357996

Tritanomaly
13077125

Monochromacy



Original Color
12946797

Achromatopsia
10132122

Achromatomaly
11179402

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12946797 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 #C58D6D looks like.

```
.text, #text, p{  
    color:#C58D6D  
}
```

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 #C58D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58D6D
}
```

Border

The CSS property to change the border of an element to Decimal 12946797 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
#C58D6D }
```

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

```
.border{ border-color:#C58D6D }
```

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

Here you see how a box with a 4 pixel #C58D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58D6D; -webkit-box-shadow:4px 4px  
4px 4px #C58D6D; box-shadow:4px 4px 4px  
4px #C58D6D }
```

Background

The CSS property to change the background color of an element to Decimal 12946797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58D6D }
```

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

```
.background{ background-color:#C58D6D }
```

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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