

Converting Colors

Decimal(13211517)

Have a look what the booklet for
Decimal(13211517) contains.

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Color

Decimal(13211517)

Conversions

Conversions Part 1

Format	Color
Hex	C9977D
RGB	201, 151, 125
RGB Percent	79%, 59%, 49%
CMY	0.2118, 0.4078, 0.5098
CMYK	0.00, 0.25, 0.38, 0.21
HSL	21°, 41%, 64%
HSV	21°, 38%, 79%
XYZ	38.8557, 36.0314, 24.3089
YIQ	162.9860, 38.1460, 2.5140

Conversions

Conversions Part 2

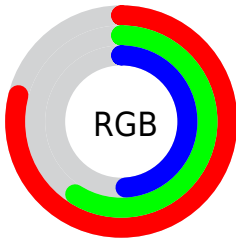
Format	Color
R _Y B	201, 165, 125
Decimal	13211517
CIE Lab	66.54, 15.29, 20.99
CIE LCh	67, 25.969, 53.919
Yxy	36.0314, 0.3917, 0.3632
Android (android.graphics.Color)	4291401597 (0xFFC9977D)
YUV	162.9860, -18.7271, 33.3383
Hunter-Lab	60.0262, 10.4995, 18.0076

Details

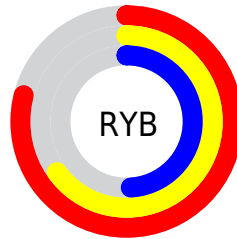
The Decimal color **13211517** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8237001**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16764338**, and **9528396** is the 20% darker color. If you saturate the color by 10%, you get **13208169**, and if you desaturate by 10%, it is **13214865**.

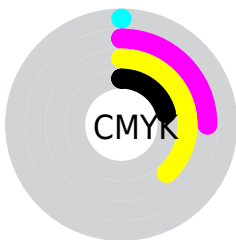
Distribution



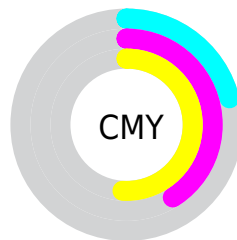
- Red (79%)
- Green (59%)
- Blue (49%)



- Red (79%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13211517 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 13211517 by changing the saturation by 10% instead.

 13211517

 13211517

16777215

 11369828

 16764338

 9528396

 16771789

 7752757

 16777194

 6042911

 4398857

 2820608

 65536

 0

 13211517

 13211517

 13208169


 13214865

 13204821


 13218213

 13201217


 13221817

 13197869


 13225165

 13194521

 13228514

 13191172

 13231862

 13190400

 13235455

 13238271

Harmonies

Analogous

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



13734544



13211517



12033908

Triad

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



13211517



7057308



10460876

Complementary

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



13211517



8237001

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.



8299984



13211517



6074292

Square

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



13211517



8694918



6466503



12293822

Rectangle

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



13211517



11052148



6466503



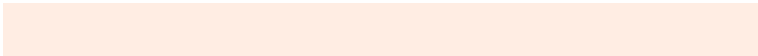
9740495

Sweetspot

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



13211517



16772579



13204912



8418671



0



8421504

Same Dimension

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



13211517



16757900



13220989



6511962



10696704



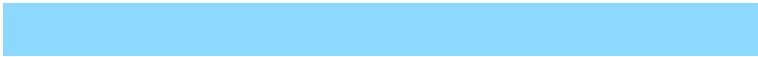
2362368

Inverse Universe

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



8237001



9230591



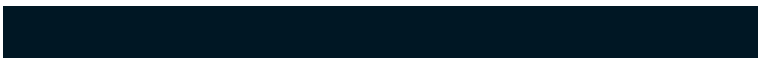
8227529



5922915



27555



5924

Previews

White Background



This preview shows how the Decimal color 13211517 looks on a white background.

Color Contrast Check

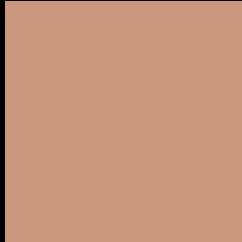
Large Text (above 18pt) WCAG AA × Fail

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 13211517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

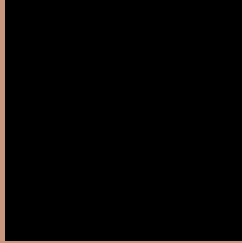
Any Text WCAG AA ✓ Pass

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 13211517 Background



This preview shows how black text looks on a background with the Decimal color 13211517.



This preview shows how white text looks on a background with the Decimal color 13211517.

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
13211517

Protanopia
11313794

Deuteranopia
12491900



Tritanopia
13406878

Trichromacy



Original Color
13211517

Protanomaly
12033664

Deuteranomaly
12753532

Tritanomaly
13341842

Monochromacy



Original Color
13211517

Achromatopsia
10724259

Achromatomaly
11640725

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13211517 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 #C9977D looks like.

```
.text, #text, p{  
    color:#C9977D  
}
```

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 #C9977D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9977D
}
```

Border

The CSS property to change the border of an element to Decimal 13211517 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
#C9977D }
```

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

```
.border{ border-color:#C9977D }
```

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

Here you see how a box with a 4 pixel #C9977D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9977D; -webkit-box-shadow:4px 4px  
4px 4px #C9977D; box-shadow:4px 4px 4px  
4px #C9977D }
```

Background

The CSS property to change the background color of an element to Decimal 13211517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9977D }
```

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

```
.background{ background-color:#C9977D }
```

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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