

Converting Colors

Decimal(13080170)

Have a look what the booklet for
Decimal(13080170) contains.

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Color

Decimal(13080170)

Conversions

Conversions Part 1

Format	Color
Hex	C7966A
RGB	199, 150, 106
RGB Percent	78%, 59%, 42%
CMY	0.2196, 0.4118, 0.5843
CMYK	0.00, 0.25, 0.47, 0.22
HSL	28°, 45%, 60%
HSV	28°, 47%, 78%
XYZ	37.0611, 34.9954, 18.4371
YIQ	159.6350, 43.3280, -3.2960

Conversions

Conversions Part 2

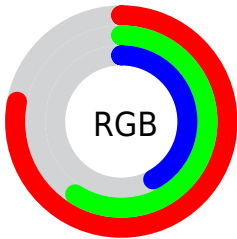
Format	Color
RYB	199, 190, 106
Decimal	13080170
CIELab	65.75, 12.93, 30.29
CIELCh	66, 32.938, 66.879
Yxy	34.9954, 0.4095, 0.3867
Android (android.graphics.Color)	4291270250 (0xFFC7966A)
YUV	159.6350, -26.4421, 34.5231
Hunter-Lab	59.1569, 8.3033, 22.9312

Details

The Decimal color **13080170** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6986695**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16764062**, and **9397050** is the 20% darker color. If you saturate the color by 10%, you get **13077590**, and if you desaturate by 10%, it is **13082750**.

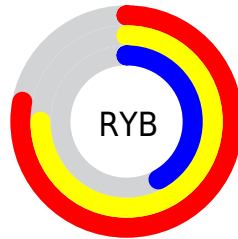
Distribution



Red (78%)

Green (59%)

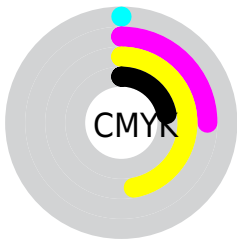
Blue (42%)



Red (78%)

Yellow (75%)

Blue (42%)

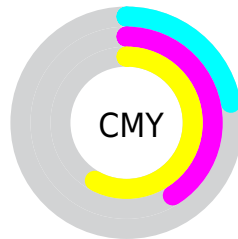


Cyan (0%)

Magenta (25%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13080170 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 13080170 by changing the saturation by 10% instead.

 13080170

 13080170

16777215

 11238481

 16764062

 9397050

 16771257

 7621411

 16777173

 5846285

 16777201

 4202240

 2558464

 0

 13080170

 13080170

 13077590

 13082750

13074754

13085586

13072174

13088166

13069338

13091002

13066759

13093582

13065728

13096417

13098997

13101823

13104383

Harmonies

Analogous

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



14126462



13080170



11378789

Triad

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



13080170



4632742



11310799

Complementary

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



13080170



6986695

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.



8495322



13080170



3452610

Square

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



13080170



6991496



5417429



13339832

Rectangle

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



13080170



10004074



5417429



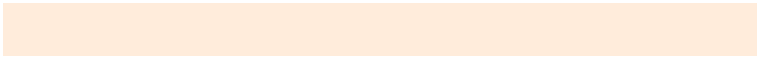
10459604

Sweetspot

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



13080170



16772315



13068956



8418410



0



8421504

Same Dimension

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



13080170



16757872



13091946



6512218



10702080



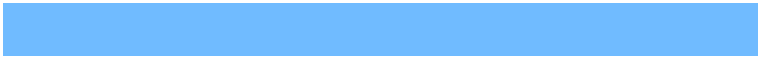
2363648

Inverse Universe

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



6986695



7388159



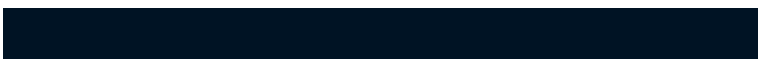
6974919



5922659



22179



4900

Previews

White Background



This preview shows how the Decimal color 13080170 looks on a white background.

Color Contrast Check

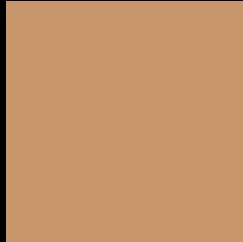
Large Text (above 18pt) WCAG AA × Fail

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 13080170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

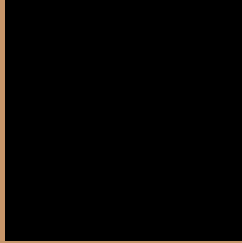
Any Text WCAG AA ✓ Pass

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 13080170 Background



This preview shows how black text looks on a background with the Decimal color 13080170.



This preview shows how white text looks on a background with the Decimal color 13080170.

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
13340827

Trichromacy



Original Color
13080170

Protanomaly
11967597

Deuteranomaly
12818537

Tritanomaly
13275785

Monochromacy



Original Color
13080170

Achromatopsia
10526880

Achromatomaly
11443340

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13080170 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 #C7966A looks like.

```
.text, #text, p{  
    color:#C7966A  
}
```

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 #C7966A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7966A
}
```

Border

The CSS property to change the border of an element to Decimal 13080170 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
#C7966A }
```

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

```
.border{ border-color:#C7966A }
```

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

Here you see how a box with a 4 pixel #C7966A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7966A; -webkit-box-shadow:4px 4px  
4px 4px #C7966A; box-shadow:4px 4px 4px  
4px #C7966A }
```

Background

The CSS property to change the background color of an element to Decimal 13080170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7966A }
```

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

```
.background{ background-color:#C7966A }
```

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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