

Converting Colors

Decimal(13206106)

Have a look what the booklet for
Decimal(13206106) contains.

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Color

Decimal(13206106)

Conversions

Conversions Part 1

Format	Color
Hex	C9825A
RGB	201, 130, 90
RGB Percent	79%, 51%, 35%
CMY	0.2118, 0.4902, 0.6471
CMYK	0.00, 0.35, 0.55, 0.21
HSL	22°, 51%, 57%
HSV	22°, 55%, 79%
XYZ	33.9155, 29.1210, 13.5062
YIQ	146.6690, 55.1560, 2.6120

Conversions

Conversions Part 2

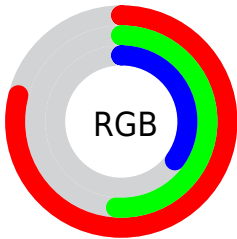
Format	Color
RYB	201, 153, 90
Decimal	13206106
CIELab	60.89, 23.23, 32.82
CIElCh	61, 40.209, 54.714
Yxy	29.1210, 0.4431, 0.3805
Android (android.graphics.Color)	4291396186 (0xFFC9825A)
YUV	146.6690, -27.9378, 47.6483
Hunter-Lab	53.9638, 17.7480, 22.9354

Details

The Decimal color **13206106** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5939657**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16758669**, and **9392171** is the 20% darker color. If you saturate the color by 10%, you get **13202758**, and if you desaturate by 10%, it is **13209454**.

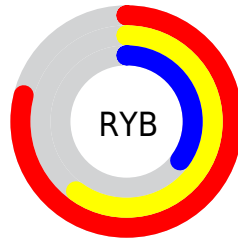
Distribution



Red (79%)

Green (51%)

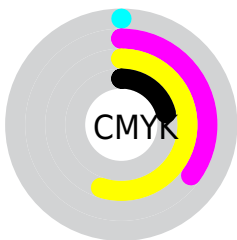
Blue (35%)



Red (79%)

Yellow (60%)

Blue (35%)

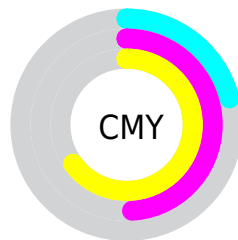


Cyan (0%)

Magenta (35%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13206106 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 13206106 by changing the saturation by 10% instead.

 13206106

 13206106

16777215

 11299138

 16758669

 9392171

 16765863

 7550997

 16773315

 5775872

 16777183

 4000768

 16777212

 2555905

 0

 13206106

 13206106

 13202758

 13209454

13199410

13212802

13196062

13216150

13192970

13219242

13191168

13222591

13225939

13229287

13232635

13235967

Harmonies

Analogous

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



14055543



13206106



11439947

Triad

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



13206106



2336139



9276627

Complementary

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



13206106



5939657

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.



4954329



13206106



42415

Square

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



13206106



6398313



41420



12156860

Rectangle

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



13206106



9999948



41420



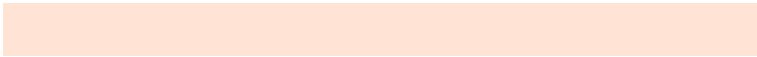
7966935

Sweetspot

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



13206106



16770004



13195938



8417126



0



8421504

Same Dimension

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



13206106



16749399



13219930



6511962



10697472



2362624

Inverse Universe

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



5939657



5751551



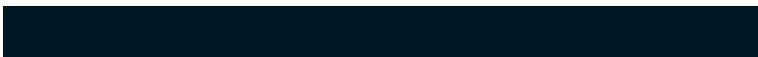
5925833



5922915



26787



5924

Previews

White Background



This preview shows how the Decimal color 13206106 looks on a white background.

Color Contrast Check

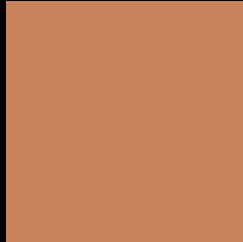
Large Text (above 18pt) WCAG AA ✓ Pass

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 13206106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

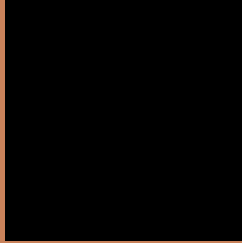
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13206106 Background



This preview shows how black text looks on a background with the Decimal color 13206106.



This preview shows how white text looks on a background with the Decimal color 13206106.

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
13206106

Protanopia
10523489

Deuteranopia
11767128

Trichromacy



Original Color
13206106

Protanomaly
11504990

Deuteranomaly
12290393

Tritanomaly
13336182

Monochromacy



Original Color
13206106

Achromatopsia
9671571

Achromatomaly
10980734

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13206106 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 #C9825A looks like.

```
.text, #text, p{  
    color:#C9825A  
}
```

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 #C9825A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9825A
}
```

Border

The CSS property to change the border of an element to Decimal 13206106 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
#C9825A }
```

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

```
.border{ border-color:#C9825A }
```

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

Here you see how a box with a 4 pixel #C9825A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9825A; -webkit-box-shadow:4px 4px  
4px 4px #C9825A; box-shadow:4px 4px 4px  
4px #C9825A }
```

Background

The CSS property to change the background color of an element to Decimal 13206106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9825A }
```

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

```
.background{ background-color:#C9825A }
```

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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