

Converting Colors

Decimal(13409664)

Have a look what the booklet for
Decimal(13409664) contains.

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Color

Decimal(13409664)

Conversions

Conversions Part 1

Format	Color
Hex	CC9D80
RGB	204, 157, 128
RGB Percent	80%, 62%, 50%
CMY	0.2000, 0.3843, 0.4980
CMYK	0.00, 0.23, 0.37, 0.20
HSL	23°, 43%, 65%
HSV	23°, 37%, 80%
XYZ	40.8551, 38.5098, 25.7019
YIQ	167.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

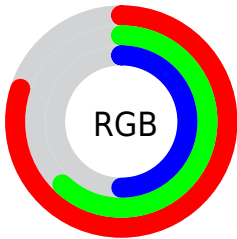
Format	Color
RYB	204, 175, 128
Decimal	13409664
CIELab	68.39, 13.58, 21.90
CIElCh	68, 25.770, 58.211
Yxy	38.5098, 0.3888, 0.3665
Android (android.graphics.Color)	4291599744 (0xFFCC9D80)
YUV	167.7470, -19.5953, 31.7939
Hunter-Lab	62.0563, 8.9179, 18.8832

Details

The Decimal color **13409664** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8433612**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16766133**, and **9726543** is the 20% darker color. If you saturate the color by 10%, you get **13406316**, and if you desaturate by 10%, it is **13413012**.

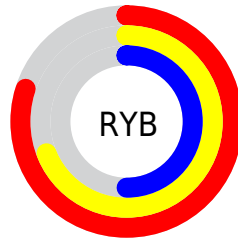
Distribution



Red (80%)

Green (62%)

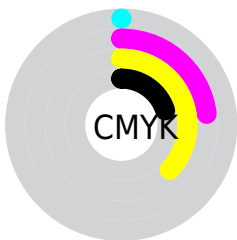
Blue (50%)



Red (80%)

Yellow (69%)

Blue (50%)

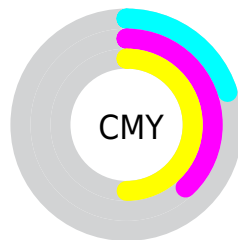


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13409664 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 13409664 by changing the saturation by 10% instead.

 13409664

 13409664

16777215

 11567975

 16766133

 9726543

 16773329

 7950647

 16777197

 6240802

 4596748

 3018752

 1048576

 0

 13409664

 13409664

 13406316

 13413012

 13403223

 13416105

 13399875

 13419453

 13396782

 13422546

 13393434

 13425894

 13390086

 13429242

 13389312

 13432319

 13434879

Harmonies

Analogous

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



14063506



13409664



12166520

Triad

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



13409664



7189668



11117008

Complementary

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



13409664



8433612

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.



8956373



13409664



6403004

Square

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



13409664



8827278



7057614



12819136

Rectangle

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



13409664



11119226



7057614



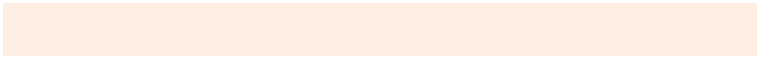
10396883

Sweetspot

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



13409664



16772835



13402288



8418671



0



8421504

Same Dimension

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



13409664



16758924



13419136



6709340



10895104



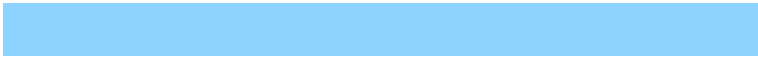
2494208

Inverse Universe

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



8433612



9229311



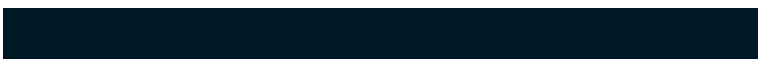
8424140



6054502



26534



6182

Previews

White Background



This preview shows how the Decimal color 13409664 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 13409664 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 13409664 Background



This preview shows how black text looks on a background with the Decimal color 13409664.



This preview shows how white text looks on a background with the Decimal color 13409664.

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](#).

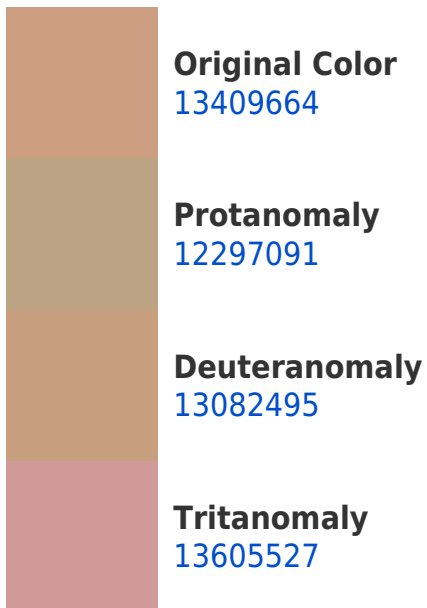
Dichromacy



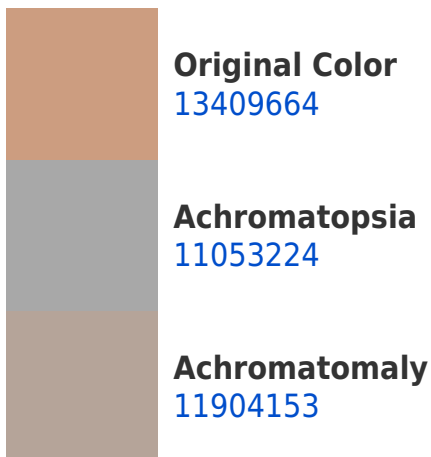


Tritanopia
13670564

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13409664 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 #CC9D80 looks like.

```
.text, #text, p{  
    color:#CC9D80  
}
```

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 #CC9D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9D80
}
```

Border

The CSS property to change the border of an element to Decimal 13409664 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
#CC9D80 }
```

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

```
.border{ border-color:#CC9D80 }
```

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

Here you see how a box with a 4 pixel #CC9D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9D80; -webkit-box-shadow:4px 4px  
4px 4px #CC9D80; box-shadow:4px 4px 4px  
4px #CC9D80 }
```

Background

The CSS property to change the background color of an element to Decimal 13409664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9D80 }
```

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

```
.background{ background-color:#CC9D80 }
```

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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