

# Converting Colors

Decimal(13146008)

Have a look what the booklet for  
Decimal(13146008) contains.

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# **Color**

**Decimal(13146008)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C89798
RGB	200, 151, 152
RGB Percent	78%, 59%, 60%
CMY	0.2157, 0.4078, 0.4039
CMYK	0.00, 0.24, 0.24, 0.22
HSL	359°, 31%, 69%
HSV	359°, 24%, 78%
XYZ	40.5535, 36.6796, 34.6482
YIQ	165.7650, 28.8830, 10.6990

# Conversions

## Conversions Part 2

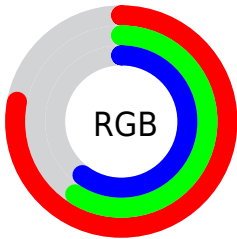
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 151, 152
Decimal	13146008
CIE Lab	67.04, 18.50, 6.62
CIE LCh	67, 19.651, 19.694
Yxy	36.6796, 0.3625, 0.3278
Android (android.graphics.Color)	4291336088 (0xFFC89798)
YUV	165.7650, -6.7861, 30.0241
Hunter-Lab	60.5637, 13.5375, 8.4750

# Details

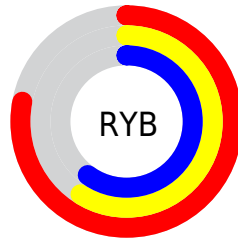
The Decimal color **13146008** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9947335**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16764366**, and **9528421** is the 20% darker color. If you saturate the color by 10%, you get **13140868**, and if you desaturate by 10%, it is **13151148**.

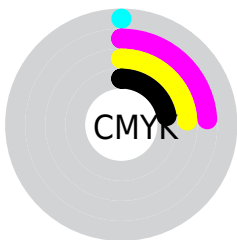
# Distribution



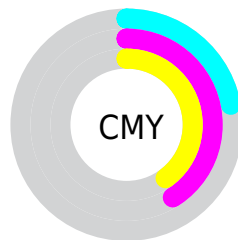
- Red (78%)
- Green (59%)
- Blue (60%)



- Red (78%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (22%)




- Cyan (22%)
- Magenta (41%)
- Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 13146008 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 13146008 by changing the saturation by 10% instead.



 13146008

 13146008

16777215

 11304318

 16764366

 9528421

 16771818

 7818317


 6108471


 4464417

 2951434


 917504


 0


 13146008


 13146008

 13140868

 13151148

 13135729


 13156287


 13130589


 13161427

 13125450


 13166566

 13120310

 13171706

 13115170

 13172735

 13110031

 13107204

# Harmonies

## Analogous

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



12818346



13146008



12819081

# Triad

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



13146008



9480844



8890309

# Complementary

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



13146008



9947335

# 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.



7777213



13146008



8301980

# Square

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



13146008



10790530



7581102



10396100

# Rectangle

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



13146008



12361346



7581102



8431812

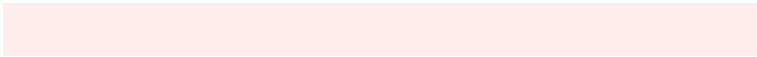


# Sweetspot

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



13146008



16772590



13014984



8418678



0



8421504



# Same Dimension

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



13146008



16758199



13151895



6511194



10682371



2359297



# Inverse Universe

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



13146008



16758199



9941448



6511194



10682371

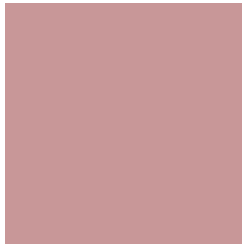


2359297



# Previews

## White Background



This preview shows how the Decimal color 13146008 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 13146008 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 13146008 Background



This preview shows how black text looks on a background with the Decimal color 13146008.



This preview shows how white text looks on a background with the Decimal color 13146008.

# 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**  
13146008

**Protanopia**  
10986398

**Deuteranopia**  
12099223



**Tritanopia**  
13211297

# Trichromacy



**Original Color**  
13146008

**Protanomaly**  
11771804

**Deuteranomaly**  
12491671

**Tritanomaly**  
13211294

# Monochromacy



**Original Color**  
13146008

**Achromatopsia**  
10921638

**Achromatomaly**  
11706785

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13146008 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 #C89798 looks like.

```
.text, #text, p{  
    color:#C89798  
}
```

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 #C89798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89798
}
```

## Border

The CSS property to change the border of an element to Decimal 13146008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

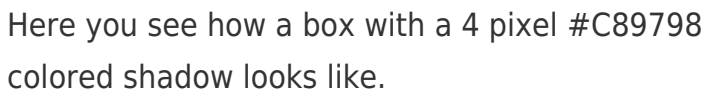
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C89798 }
```

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

```
.border{ border-color:#C89798 }
```

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



Here you see how a box with a 4 pixel #C89798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89798; -webkit-box-shadow:4px 4px  
4px 4px #C89798; box-shadow:4px 4px 4px  
4px #C89798 }
```

# Background

The CSS property to change the background color of an element to Decimal 13146008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89798 }
```

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

```
.background{ background-color:#C89798 }
```

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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