

# Converting Colors

Decimal(13011080)

Have a look what the booklet for  
Decimal(13011080) contains.

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# **Color**

**Decimal(13011080)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C68888
RGB	198, 136, 136
RGB Percent	78%, 53%, 53%
CMY	0.2235, 0.4667, 0.4667
CMYK	0.00, 0.31, 0.31, 0.22
HSL	0°, 35%, 65%
HSV	0°, 31%, 78%
XYZ	36.5368, 31.3917, 27.4260
YIQ	154.5380, 36.9520, 13.1440

# Conversions

## Conversions Part 2

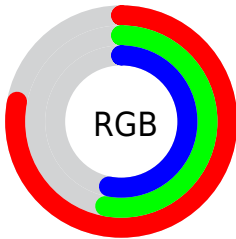
Format	Color
<a href="#">RYB</a>	<a href="#">198, 136, 136</a>
Decimal	<a href="#">13011080</a>
CIELab	<a href="#">62.84, 23.74, 9.62</a>
CIELCh	<a href="#">63, 25.613, 22.055</a>
Yxy	<a href="#">31.3917, 0.3832, 0.3292</a>
Android (android.graphics.Color)	<a href="#">4291201160 (0xFFC68888)</a>
YUV	<a href="#">154.5380, -9.1392, 38.1162</a>
Hunter-Lab	<a href="#">56.0283, 18.3528, 10.1971</a>

# Details

The Decimal color **13011080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8963782**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16760509**, and **9328214** is the 20% darker color. If you saturate the color by 10%, you get **13005940**, and if you desaturate by 10%, it is **13016220**.

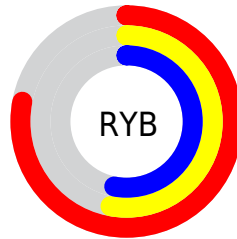
# Distribution



Red (78%)

Green (53%)

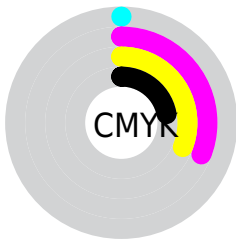
Blue (53%)



Red (78%)

Yellow (53%)

Blue (53%)

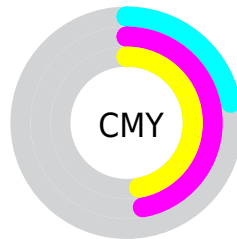


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13011080 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 13011080 by changing the saturation by 10% instead.



 13011080

 13011080

16777215

 11169391

 16760509

 9328214

 16767705

 7618111

 16774901

 5908265

 4198421

 2752512

 0

 13011080

 13011080

 13005940

 13016220

 13000800

 13021360

 12995917

 13026243

 12990777

 13031383

 12985637

 13036523

 12980497

 13041663

 12976128

# Harmonies

## Analogous

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



12683423



13011080



12553589

# Triad

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



13011080



8233339



7511237

# Complementary

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



13011080



8963782

# 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.



5808827



13011080



6595729

# Square

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



13011080



9935981



5481640



9671874

# Rectangle

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



13011080



11833965



5481640



6856387

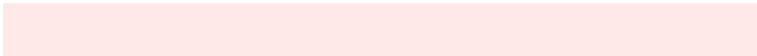


# Sweetspot

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



13011080



16771304



13011142



8417649



0



8421504



# Same Dimension

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



13011080



16752286



13019016



6511194



10682368



2359296



# Inverse Universe

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



8963782



10420223



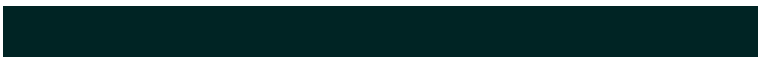
8955846



5923683



41891

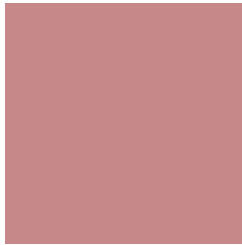


9252



# Previews

## White Background



This preview shows how the Decimal color 13011080 looks on a white background.

## Color Contrast Check

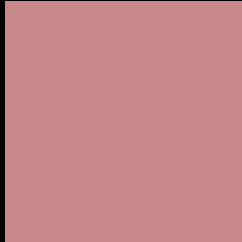
Large Text (above 18pt) WCAG AA × Fail

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 13011080 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

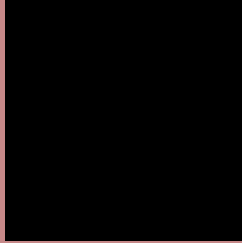
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13011080 Background



This preview shows how black text looks on a background with the Decimal color 13011080.



This preview shows how white text looks on a background with the Decimal color 13011080.

# 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**  
13076369

# Trichromacy



**Original Color**  
13011080

**Protanomaly**  
11309709

**Deuteranomaly**  
12029831

**Tritanomaly**  
13076366

# Monochromacy



**Original Color**  
13011080

**Achromatopsia**  
10197915

**Achromatomaly**  
11244692

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13011080 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 #C68888 looks like.

```
.text, #text, p{  
  color:#C68888  
}
```

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 #C68888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68888
}
```

## Border

The CSS property to change the border of an element to Decimal 13011080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

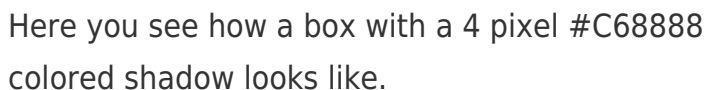
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68888 }
```

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

```
.border{ border-color:#C68888 }
```

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



Here you see how a box with a 4 pixel #C68888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68888; -webkit-box-shadow:4px 4px  
4px 4px #C68888; box-shadow:4px 4px 4px  
4px #C68888 }
```

# Background

The CSS property to change the background color of an element to Decimal 13011080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68888 }
```

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

```
.background{ background-color:#C68888 }
```

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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