

# Converting Colors

Decimal(13090494)

Have a look what the booklet for  
Decimal(13090494) contains.

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# **Color**

**Decimal(13090494)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7BEBE
RGB	199, 190, 190
RGB Percent	78%, 75%, 75%
CMY	0.2196, 0.2549, 0.2549
CMYK	0.00, 0.05, 0.05, 0.22
HSL	0°, 7%, 76%
HSV	0°, 5%, 78%
XYZ	51.2609, 52.6867, 56.1830
YIQ	192.6910, 5.3640, 1.9080

# Conversions

## Conversions Part 2

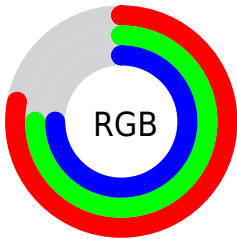
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 190, 190
Decimal	13090494
CIELab	77.69, 3.16, 1.12
CIELCh	78, 3.350, 19.514
Yxy	52.6867, 0.3201, 0.3290
Android (android.graphics.Color)	4291280574 (0xFFC7BEBE)
YUV	192.6910, -1.3267, 5.5330
Hunter-Lab	72.5856, -0.9658, 4.9181

# Details

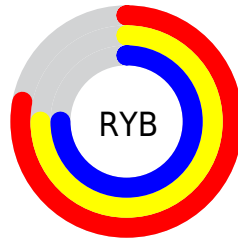
The Decimal color **13090494** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12502983**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16774902**, and **9537929** is the 20% darker color. If you saturate the color by 10%, you get **13085354**, and if you desaturate by 10%, it is **13095634**.

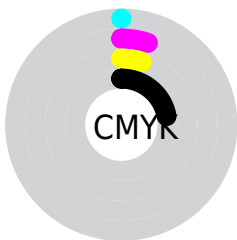
# Distribution



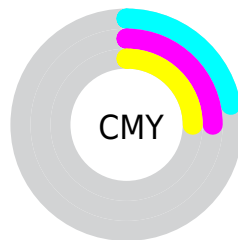
- Red (78%)
- Green (75%)
- Blue (75%)



- Red (78%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13090494 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 13090494 by changing the saturation by 10% instead.



■ 13090494

■ 13090494

16777215

■ 11314083

■ 16774902

■ 9537929

■ 7827311

■ 6248279

■ 4669504

■ 3222058

■ 1840405

■ 0

■ 13090494

■ 13090494

 13085354

 13095634

 13080214

 13100774

 13075074

 13105914

 13069934

 13107199

 13065051

 13059911

 13054771

 13049631

 13044491

# Harmonies

## Analogous

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



13024961



13090494



13024955

# Triad

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



13090494



12435900



12370374

# Complementary

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



13090494



12502983

# 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.



12173765



13090494



12239551

# Square

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



13090494



12632250



12174018



12566726

# Rectangle

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



13090494



12959674



12174018



12304838



# Sweetspot

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



13090494



16776444



13090503



8420990



0



8421504



# Same Dimension

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



13090494



16773874



13091774



6511965



10682368



2359296



# Inverse Universe

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



12502983



15925247



12501959



6120291



41891



9252



# Previews

## White Background



This preview shows how the Decimal color 13090494 looks on a white background.

## Color Contrast Check

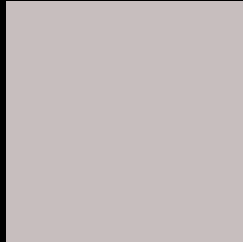
Large Text (above 18pt) WCAG AA × Fail

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 13090494 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

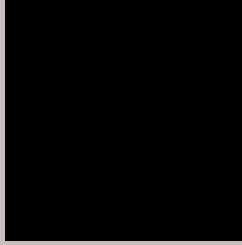
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13090494 Background



This preview shows how black text looks on a background with the Decimal color 13090494.

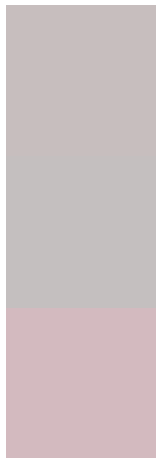


This preview shows how white text looks on a background with the Decimal color 13090494.

# 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**  
13090494

**Protanopia**  
12894143

**Deuteranopia**  
13875903



**Tritanopia**  
13221067

# Trichromacy



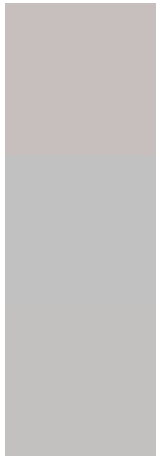
**Original Color**  
13090494

**Protanomaly**  
12959679

**Deuteranomaly**  
13614015

**Tritanomaly**  
13155782

# Monochromacy



**Original Color**  
13090494

**Achromatopsia**  
12698049

**Achromatomaly**  
12828864

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13090494 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 #C7BEBE looks like.

```
.text, #text, p{  
    color:#C7BEBE  
}
```

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 #C7BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BEBE
}
```

## Border

The CSS property to change the border of an element to Decimal 13090494 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
#C7BEBE }
```

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

```
.border{ border-color:#C7BEBE }
```

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

Here you see how a box with a 4 pixel #C7BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BEBE; -webkit-box-shadow:4px 4px  
4px 4px #C7BEBE; box-shadow:4px 4px 4px  
4px #C7BEBE }
```

# Background

The CSS property to change the background color of an element to Decimal 13090494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BEBE }
```

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

```
.background{ background-color:#C7BEBE }
```

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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