

# Converting Colors

Decimal(13470900)

Have a look what the booklet for  
Decimal(13470900) contains.

<b>Decimal(13470900)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(13470900)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD8CB4
RGB	205, 140, 180
RGB Percent	80%, 55%, 71%
CMY	0.1961, 0.4510, 0.2941
CMYK	0.00, 0.32, 0.12, 0.20
HSL	323°, 39%, 68%
HSV	323°, 32%, 80%
XYZ	42.7931, 35.0306, 47.6862
YIQ	163.9950, 25.9000, 26.2200

# Conversions

## Conversions Part 2

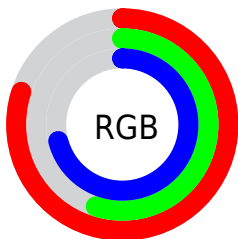
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 140, 180
Decimal	13470900
CIE Lab	65.77, 30.75, -10.90
CIE LCh	66, 32.626, 340.491
Yxy	35.0306, 0.3410, 0.2791
Android (android.graphics.Color)	4291660980 (0xFFCD8CB4)
YUV	163.9950, 7.8905, 35.9614
Hunter-Lab	59.1866, 25.4825, -6.3388

# Details

The Decimal color **13470900** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9227685**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16761580**, and **9853311** is the 20% darker color. If you saturate the color by 10%, you get **13465772**, and if you desaturate by 10%, it is **13476284**.

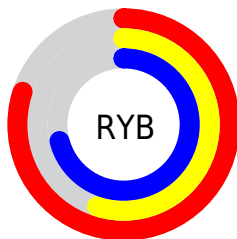
# Distribution



Red (80%)

Green (55%)

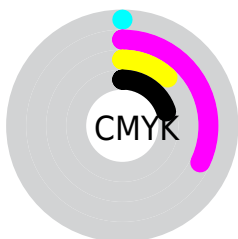
Blue (71%)



Red (80%)

Yellow (55%)

Blue (71%)

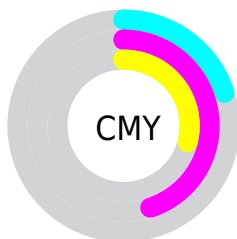


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13470900 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 13470900 by changing the saturation by 10% instead.



 13470900

 13470900

16777215

 11629209

 16761580

 9853311

 16768767

 8077414

 16776191

 6367566

 4722999

 3145762

 1507337

 0

 13470900

 13470900

 13465772

 13476284

 13460388

 13481412

 13455260

 13486796

 13449876

 13491924

 13444749

 13497307

 13439365

 13500387

 13435006

 13500395

 13500403

 13500411

# Harmonies

## Analogous

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



11638220



13470900



14256534

# Triad

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



13470900



11116902



3649221

# Complementary

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



13470900



9227685

# 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.



4436137



13470900



9021810

# Square

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



13470900



12883817



6729355



5875926

# Rectangle

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



13470900



14191748



6729355



3583932



# Sweetspot

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



13470900



16770805



10849485



8417402



0



8421504



# Same Dimension

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



13470900



16752346



13470868



6708322



10879078



2490392



# Inverse Universe

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



13470900



16752346



9227717



6708322



10879078



2490392



# Previews

## White Background



This preview shows how the Decimal color 13470900 looks on a white background.

## Color Contrast Check

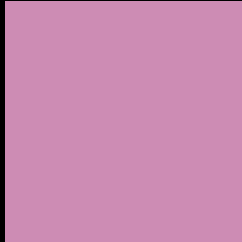
Large Text (above 18pt) WCAG AA × Fail

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 13470900 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

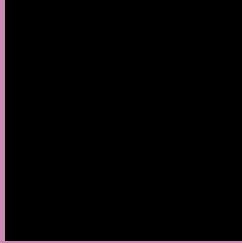
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13470900 Background



This preview shows how black text looks on a background with the Decimal color 13470900.

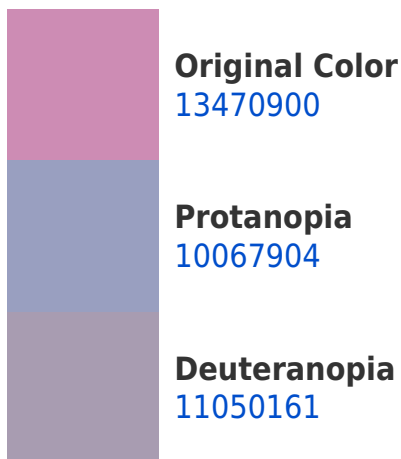



This preview shows how white text looks on a background with the Decimal color 13470900.

# 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**  
13275291

# Trichromacy



**Original Color**  
13470900

**Protanomaly**  
11311292

**Deuteranomaly**  
11900594

**Tritanomaly**  
13340580

# Monochromacy



**Original Color**  
13470900

**Achromatopsia**  
10790052

**Achromatomaly**  
11770794

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13470900 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 #CD8CB4 looks like.

```
.text, #text, p{  
  color:#CD8CB4  
}
```

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 #CD8CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8CB4
}
```

## Border

The CSS property to change the border of an element to Decimal 13470900 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
#CD8CB4 }
```

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

```
.border{ border-color:#CD8CB4 }
```

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

Here you see how a box with a 4 pixel #CD8CB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8CB4; -webkit-box-shadow:4px 4px  
4px 4px #CD8CB4; box-shadow:4px 4px 4px  
4px #CD8CB4 }
```

# Background

The CSS property to change the background color of an element to Decimal 13470900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8CB4 }
```

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

```
.background{ background-color:#CD8CB4 }
```

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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