

# Converting Colors

Decimal(13740221)

Have a look what the booklet for  
Decimal(13740221) contains.

<b>Decimal(13740221)</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(13740221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A8BD
RGB	209, 168, 189
RGB Percent	82%, 66%, 74%
CMY	0.1804, 0.3412, 0.2588
CMYK	0.00, 0.20, 0.10, 0.18
HSL	329°, 31%, 74%
HSV	329°, 20%, 82%
XYZ	49.4824, 45.2347, 54.2673
YIQ	182.6530, 17.6950, 15.2230

# Conversions

## Conversions Part 2

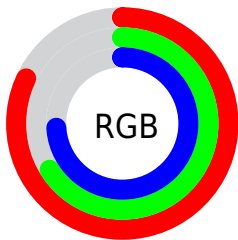
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 168, 189
Decimal	13740221
CIE <sub>Lab</sub>	73.05, 18.41, -5.04
CIE <sub>LCh</sub>	73, 19.088, 344.682
Yxy	45.2347, 0.3321, 0.3036
Android (android.graphics.Color)	4291930301 (0xFFD1A8BD)
YUV	182.6530, 3.1291, 23.1063
Hunter-Lab	67.2567, 13.6275, -0.7594

# Details

The Decimal color **13740221** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11063740**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16769013**, and **10122376** is the 20% darker color. If you saturate the color by 10%, you get **13734835**, and if you desaturate by 10%, it is **13745607**.

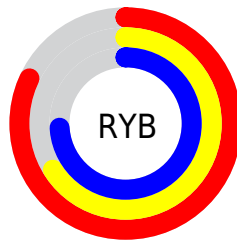
# Distribution



Red (82%)

Green (66%)

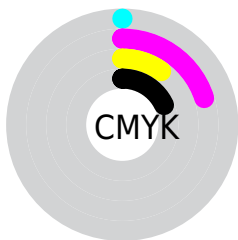
Blue (74%)



Red (82%)

Yellow (66%)

Blue (74%)

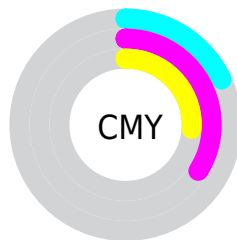


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13740221 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 13740221 by changing the saturation by 10% instead.



 13740221

 13740221

16777215

 11898274

 16769013

 10122376

 16776447

 8412014

 6701910

 5123391

 3544873

 2228245

 0

 13740221

 13740221

 13734835

 13745607

 13729449

 13750993

 13724062

 13756380

 13718676

 13761766

 13713290

 13762544

 13708160

 13762554

 13702774

 13762559

 13697387

 13697131

# Harmonies

## Analogous

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



12692684



13740221



14198699

# Triad

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



13740221



12105105



8830155

# Complementary

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



13740221



11063740

# 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.



8830395



13740221



10795674

# Square

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



13740221



13217682



9551273



9812181

# Rectangle

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



13740221



14133664



9551273



8699335



# Sweetspot

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



13740221



16773368



12363985



8419195



0



8421504



# Same Dimension

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



13740221



16761569



13740201



6905443



11010134



2686997



# Inverse Universe

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



13740221



16761569



11063760



6905443



11010134



2686997



# Previews

## White Background



This preview shows how the Decimal color 13740221 looks on a white background.

## Color Contrast Check

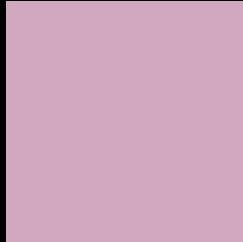
Large Text (above 18pt) WCAG AA × Fail

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 13740221 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

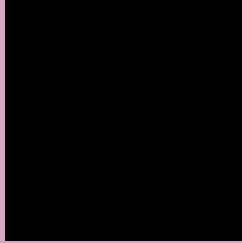
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13740221 Background



This preview shows how black text looks on a background with the Decimal color 13740221.



This preview shows how white text looks on a background with the Decimal color 13740221.

# 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**  
13740221

**Protanopia**  
11711171

**Deuteranopia**  
12693180



**Tritanopia**  
13674934

# Trichromacy



**Original Color**  
13740221

**Protanomaly**  
12431041

**Deuteranomaly**  
13085884

**Tritanomaly**  
13674937

# Monochromacy



**Original Color**  
13740221

**Achromatopsia**  
12040119

**Achromatomaly**  
12628665

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13740221 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 #D1A8BD looks like.

```
.text, #text, p{  
    color:#D1A8BD  
}
```

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 #D1A8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A8BD }  
}
```

## Border

The CSS property to change the border of an element to Decimal 13740221 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 #D1A8BD }  
}
```

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

```
.border{ border-color:#D1A8BD }
```

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

Here you see how a box with a 4 pixel #D1A8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A8BD; -webkit-box-shadow:4px 4px  
4px 4px #D1A8BD; box-shadow:4px 4px 4px  
4px #D1A8BD }
```

# Background

The CSS property to change the background color of an element to Decimal 13740221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A8BD }
```

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

```
.background{ background-color:#D1A8BD }
```

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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