

# Converting Colors

Decimal(14060721)

Have a look what the booklet for  
Decimal(14060721) contains.

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# **Color**

**Decimal(14060721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D68CB1
RGB	214, 140, 177
RGB Percent	84%, 55%, 69%
CMY	0.1608, 0.4510, 0.3059
CMYK	0.00, 0.35, 0.17, 0.16
HSL	330°, 47%, 69%
HSV	330°, 35%, 84%
XYZ	45.0455, 36.2266, 46.2133
YIQ	166.3440, 32.2270, 27.1950

# Conversions

## Conversions Part 2

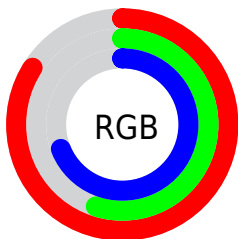
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 140, 177
Decimal	14060721
CIE Lab	66.69, 33.39, -7.73
CIE LCh	67, 34.278, 346.969
Yxy	36.2266, 0.3533, 0.2842
Android (android.graphics.Color)	4292250801 (0xFFD68CB1)
YUV	166.3440, 5.2534, 41.7943
Hunter-Lab	60.1886, 28.2604, -3.3913

# Details

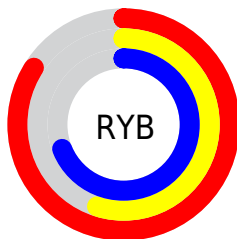
The Decimal color **14060721** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9230001**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16761577**, and **10377340** is the 20% darker color. If you saturate the color by 10%, you get **14055334**, and if you desaturate by 10%, it is **14066108**.

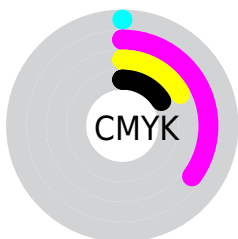
# Distribution



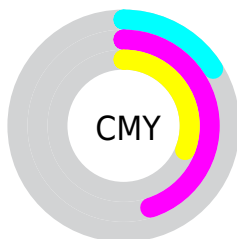
- Red (84%)
- Green (55%)
- Blue (69%)



- Red (84%)
- Yellow (55%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14060721 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 14060721 by changing the saturation by 10% instead.



 14060721

 14060721

16777215

 12219030

 16761577

 10377340

 16769023

 8601700

 16776447

 6891596

 5180981

 3538976

 2097158

 0

 14060721

 14060721

 14055334

 14066108

 14049692

 14071750

 14044305

 14077137

 14038662

 14082780

 14033276

 14088167

 14027889

 14090225

 14024811

 14090236

 14090239

# Harmonies

## Analogous

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



12358861



14060721



14650258

# Triad

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



14060721



10856038



3387598

# Complementary

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



14060721



9230001

# 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.



3584947



14060721



8564343

# Square

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



14060721



12819558



6075027



6334942

# Rectangle

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



14060721



14454655



6075027



2994630



# Sweetspot

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



14060721



16770802



11635926



8417400



0



8421504



# Same Dimension

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



14060721



16750283



14060684



7037030



11206741



2818070



# Inverse Universe

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



14060721



16750283



9230038



7037030



11206741



2818070



# Previews

## White Background



This preview shows how the Decimal color 14060721 looks on a white background.

## Color Contrast Check

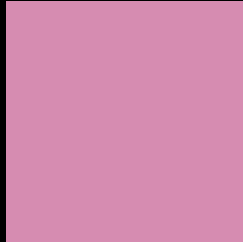
Large Text (above 18pt) WCAG AA × Fail

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 14060721 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

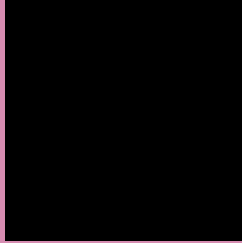
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14060721 Background



This preview shows how black text looks on a background with the Decimal color 14060721.



This preview shows how white text looks on a background with the Decimal color 14060721.

# 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**  
14060721

**Protanopia**  
10330559

**Deuteranopia**  
11378350



**Tritanopia**  
13930651

# Trichromacy



**Original Color**  
14060721

**Protanomaly**  
11704762

**Deuteranomaly**  
12359599

**Tritanomaly**  
13995939

# Monochromacy



**Original Color**  
14060721

**Achromatopsia**  
10921638

**Achromatomaly**  
12033450

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14060721 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 #D68CB1 looks like.

```
.text, #text, p{  
    color:#D68CB1  
}
```

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 #D68CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68CB1
}
```

## Border

The CSS property to change the border of an element to Decimal 14060721 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
#D68CB1 }
```

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

```
.border{ border-color:#D68CB1 }
```

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

Here you see how a box with a 4 pixel #D68CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68CB1; -webkit-box-shadow:4px 4px  
4px 4px #D68CB1; box-shadow:4px 4px 4px  
4px #D68CB1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14060721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68CB1 }
```

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

```
.background{ background-color:#D68CB1 }
```

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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