

# Converting Colors

Decimal(14070760)

Have a look what the booklet for  
Decimal(14070760) contains.

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# **Color**

**Decimal(14070760)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6B3E8
RGB	214, 179, 232
RGB Percent	84%, 70%, 91%
CMY	0.1608, 0.2980, 0.0902
CMYK	0.08, 0.23, 0.00, 0.09
HSL	280°, 54%, 81%
HSV	280°, 23%, 91%
XYZ	58.4171, 52.3625, 83.3720
YIQ	195.5070, 3.8470, 23.9030

# Conversions

## Conversions Part 2

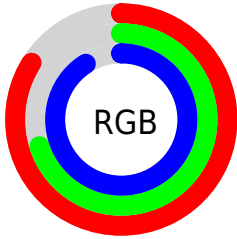
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	214, 179, 232
Decimal	14070760
CIE Lab	77.50, 22.11, -21.77
CIE LCh	77, 31.027, 315.442
Yxy	52.3625, 0.3009, 0.2697
Android (android.graphics.Color)	4292260840 (0xFFD6B3E8)
YUV	195.5070, 17.9910, 16.2184
Hunter-Lab	72.3620, 17.4680, -17.6577

# Details

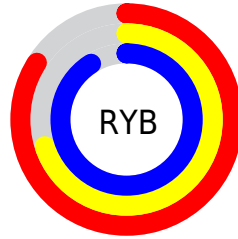
The Decimal color **14070760** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12970163**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16772095**, and **10452656** is the 20% darker color. If you saturate the color by 10%, you get **13540584**, and if you desaturate by 10%, it is **14600936**.

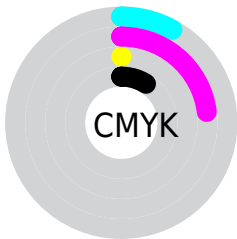
# Distribution



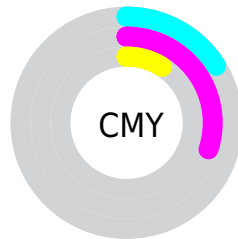
- Red (84%)
- Green (70%)
- Blue (91%)



- Red (84%)
- Yellow (70%)
- Blue (91%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (30%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14070760 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 14070760 by changing the saturation by 10% instead.



■ 14070760

■ 14070760

16777215

■ 12228812

■ 16772095

■ 10452656

■ 8676757

■ 7032188

■ 5387619

■ 3809098

■ 2296372

■ 589854

■ 1

 14070760

 14070760

 13540584

 14600936

 13010408

 15131112

 12479976

 15661544

 11949800

 16187368

 11485160

 16646120

 10954984

 16777192

 10424808

 10027240

# Harmonies

## Analogous

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



11582967



14070760



15772879

# Triad

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



14070760



14793096



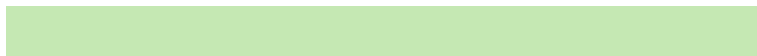
7000014

# Complementary

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



14070760



12970163

# 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.



8638128



14070760



12960392

# Square

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



14070760



16035992



10799766



6933991

# Rectangle

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



14070760



16296635



10799766



7459012



# Sweetspot

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



14070760



16379391



11781864



8156544



0



8421504



# Same Dimension

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



14070760



15252223



15250400



7300979



7733427



2228275



# Inverse Universe

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



15250373



16759506



11790523



7563115



11731005

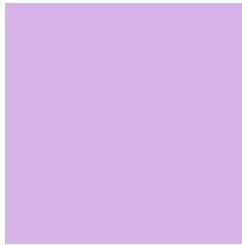


3342353



# Previews

## White Background



This preview shows how the Decimal color 14070760 looks on a white background.

## Color Contrast Check

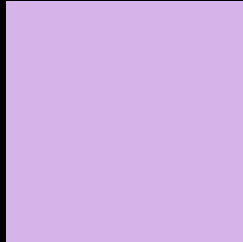
Large Text (above 18pt) WCAG AA × Fail

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 14070760 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

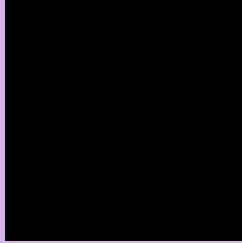
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14070760 Background



This preview shows how black text looks on a background with the Decimal color 14070760.

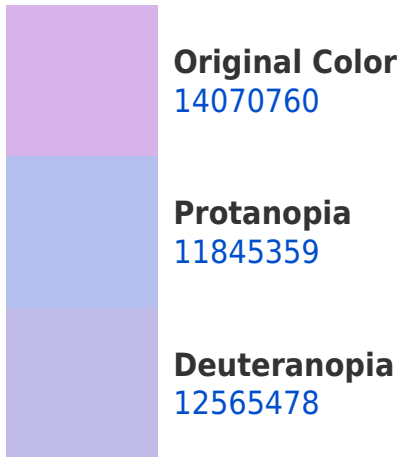


This preview shows how white text looks on a background with the Decimal color 14070760.

# 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**  
13744583

# Trichromacy



**Original Color**  
14070760

**Protanomaly**  
12630764

**Deuteranomaly**  
13088999

**Tritanomaly**  
13875155

# Monochromacy



**Original Color**  
14070760

**Achromatopsia**  
12895428

**Achromatomaly**  
13352657

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14070760 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 #D6B3E8 looks like.

```
.text, #text, p{  
    color:#D6B3E8  
}
```

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 #D6B3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B3E8
}
```

## Border

The CSS property to change the border of an element to Decimal 14070760 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
#D6B3E8 }
```

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

```
.border{ border-color:#D6B3E8 }
```

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

Here you see how a box with a 4 pixel #D6B3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B3E8; -webkit-box-shadow:4px 4px  
4px 4px #D6B3E8; box-shadow:4px 4px 4px  
4px #D6B3E8 }
```

# Background

The CSS property to change the background color of an element to Decimal 14070760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B3E8 }
```

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

```
.background{ background-color:#D6B3E8 }
```

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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