

Converting Colors

Decimal(14070742)

Have a look what the booklet for
Decimal(14070742) contains.

Decimal(14070742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14070742)

Conversions

Conversions Part 1

Format	Color
Hex	D6B3D6
RGB	214, 179, 214
RGB Percent	84%, 70%, 84%
CMY	0.1608, 0.2980, 0.1608
CMYK	0.00, 0.16, 0.00, 0.16
HSL	300°, 30%, 77%
HSV	300°, 16%, 84%
XYZ	55.9893, 51.3914, 70.5869
YIQ	193.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

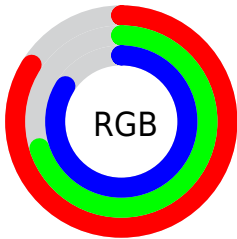
Format	Color
R_{YB}	214, 179, 214
Decimal	14070742
CIE _{Lab}	76.92, 18.64, -12.90
CIE _{LCh}	77, 22.668, 325.326
Yxy	51.3914, 0.3146, 0.2888
Android (android.graphics.Color)	4292260822 (0xFFD6B3D6)
YUV	193.4550, 10.1287, 18.0180
Hunter-Lab	71.6878, 13.9576, -8.1981

Details

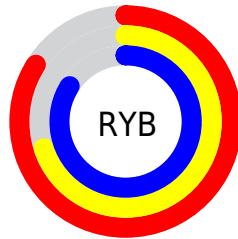
The Decimal color **14070742** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11785907**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16772095**, and **10452639** is the 20% darker color. If you saturate the color by 10%, you get **14065366**, and if you desaturate by 10%, it is **14076118**.

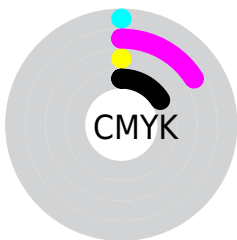
Distribution



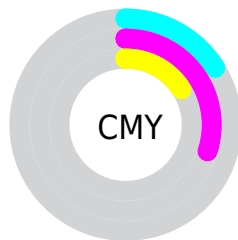
- Red (84%)
- Green (70%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 14070742 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 14070742 by changing the saturation by 10% instead.

 14070742

 14070742

16777215

 12228794

 16772095

 10452639

 8742277

 7032172

 5453396

 3874876

 2427686

 327697

 0

 14070742

 14070742

 14065366

 14076118

 14059734

 14081750

 14054358

 14087126

 14048726

 14090198

 14043350

 14037974

 14032342

 14026966

 14024918

Harmonies

Analogous

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



12434148



14070742



15118274

Triad

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



14070742



13745044



8702671

Complementary

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



14070742



11785907

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.



9358010



14070742



12305048

Square

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



14070742



14857628



10733477



9160416

Rectangle

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



14070742



15314868



10733477



8768200

Sweetspot

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



14070742



16773887



11776982



8419456



0



8421504

Same Dimension

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



14070742



16764159



14070725



7037035



11206827



2818091

Inverse Universe

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



14070742



16764159



11785925



7037035



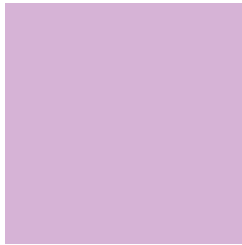
11206827



2818091

Previews

White Background



This preview shows how the Decimal color 14070742 looks on a white background.

Color Contrast Check

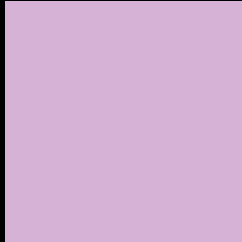
Large Text (above 18pt) WCAG AA × Fail

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 14070742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

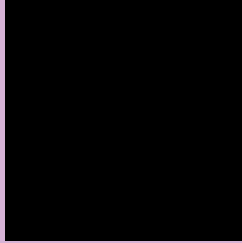
Any Text WCAG AA ✓ Pass

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 14070742 Background



This preview shows how black text looks on a background with the Decimal color 14070742.



This preview shows how white text looks on a background with the Decimal color 14070742.

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
13874884

Trichromacy



Original Color
14070742

Protanomaly
12827098

Deuteranomaly
13416405

Tritanomaly
13940171

Monochromacy



Original Color
14070742

Achromatopsia
12698049

Achromatomaly
13221065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14070742 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 #D6B3D6 looks like.

```
.text, #text, p{  
    color:#D6B3D6  
}
```

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 #D6B3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B3D6
}
```

Border

The CSS property to change the border of an element to Decimal 14070742 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
#D6B3D6 }
```

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

```
.border{ border-color:#D6B3D6 }
```

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

Here you see how a box with a 4 pixel #D6B3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B3D6; -webkit-box-shadow:4px 4px  
4px 4px #D6B3D6; box-shadow:4px 4px 4px  
4px #D6B3D6 }
```

Background

The CSS property to change the background color of an element to Decimal 14070742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B3D6 }
```

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

```
.background{ background-color:#D6B3D6 }
```

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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