

# Converting Colors

Decimal(14073315)

Have a look what the booklet for  
Decimal(14073315) contains.

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# Color

**Decimal(14073315)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D6BDE3
RGB	214, 189, 227
RGB Percent	84%, 74%, 89%
CMY	0.1608, 0.2588, 0.1098
CMYK	0.06, 0.17, 0.00, 0.11
HSL	279°, 40%, 82%
HSV	279°, 17%, 89%
XYZ	59.7943, 56.2374, 80.3764
YIQ	200.8070, 2.7020, 17.1180

# Conversions

## Conversions Part 2

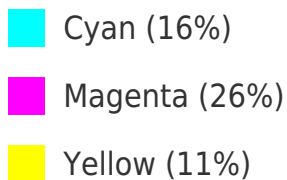
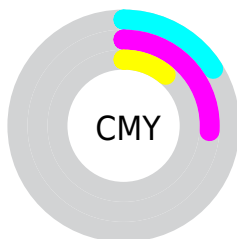
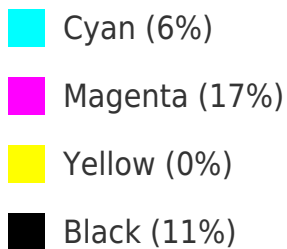
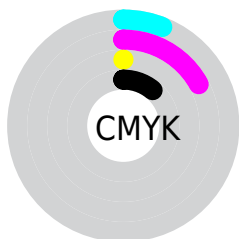
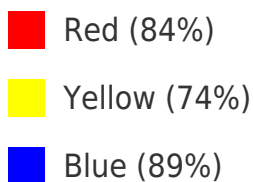
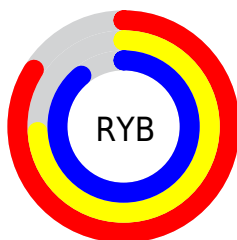
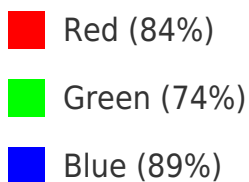
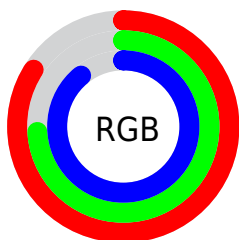
Format	Color
<a href="#">RYB</a>	<a href="#">214, 189, 227</a>
Decimal	<a href="#">14073315</a>
CIELab	<a href="#">79.75, 15.72, -15.67</a>
CIELCh	<a href="#">80, 22.194, 315.087</a>
Yxy	<a href="#">56.2374, 0.3044, 0.2863</a>
Android (android.graphics.Color)	<a href="#">4292263395</a> (0xFFD6BDE3)
YUV	<a href="#">200.8070, 12.9131, 11.5703</a>
Hunter-Lab	<a href="#">74.9916, 11.0911, -11.0533</a>

# Details

The Decimal color **14073315** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13296573**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16774655**, and **10455212** is the 20% darker color. If you saturate the color by 10%, you get **13543139**, and if you desaturate by 10%, it is **14603491**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Decimal color 14073315 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 14073315 by changing the saturation by 10% instead.



 14073315

 14073315

16777215

 12231367

 16774655

 10455212

 8744593

 7034487

 5455454

 3876935

 2430000

 1179676

 0


 14073315

 14073315

 13543139

 14603491

 13013219

 15133411

 12548579

 15597539

 12018403

 16121827

 11488483

 16646115

 10958307

 16777187

 10493667

 9963491

 9765091

# Harmonies

## Analogous

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



12371181



14073315



15317201

# Triad

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



14073315



14664094



9425616

# Complementary

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



14073315



13296573

# 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.



10342842



14073315



13355166

# Square

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



14073315



15580073



11783592



9424866

# Rectangle

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



14073315



15710147



11783592



9622217



# Sweetspot

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



14073315



16511743



12438243



8222848



0



8421504



# Same Dimension

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



14073315



15650047



14925277



7300979



7667891



2228275



# Inverse Universe

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



14925258



16764125



12444611



7563115



11731005

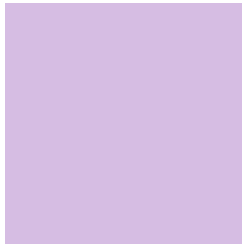


3342353



# Previews

## White Background



This preview shows how the Decimal color 14073315 looks on a white background.

## Color Contrast Check

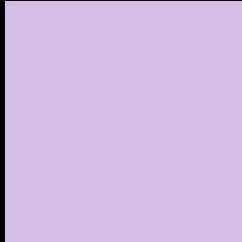
Large Text (above 18pt) WCAG AA × Fail

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 14073315 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

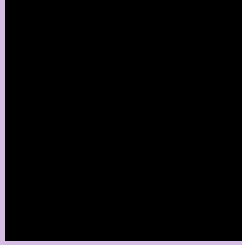
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14073315 Background



This preview shows how black text looks on a background with the Decimal color 14073315.



This preview shows how white text looks on a background with the Decimal color 14073315.

# 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**  
14073315

**Protanopia**  
12567784

**Deuteranopia**  
13353442



**Tritanopia**  
13877455

# Trichromacy

	<b>Original Color</b> 14073315
	<b>Protanomaly</b> 13091302
	<b>Deuteranomaly</b> 13615330
	<b>Tritanomaly</b> 13942742

# Monochromacy

	<b>Original Color</b> 14073315
	<b>Achromatopsia</b> 13224393
	<b>Achromatomaly</b> 13551058

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14073315 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 #D6BDE3 looks like.

```
.text, #text, p{  
    color:#D6BDE3  
}
```

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 #D6BDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BDE3
}
```

## Border

The CSS property to change the border of an element to Decimal 14073315 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
#D6BDE3 }
```

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

```
.border{ border-color:#D6BDE3 }
```

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

Here you see how a box with a 4 pixel #D6BDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BDE3; -webkit-box-shadow:4px 4px  
4px 4px #D6BDE3; box-shadow:4px 4px 4px  
4px #D6BDE3 }
```

# Background

The CSS property to change the background color of an element to Decimal 14073315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BDE3 }
```

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

```
.background{ background-color:#D6BDE3 }
```

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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