

# Converting Colors

Decimal(14140646)

Have a look what the booklet for  
Decimal(14140646) contains.

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# **Color**

**Decimal(14140646)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C4E6
RGB	215, 196, 230
RGB Percent	84%, 77%, 90%
CMY	0.1569, 0.2314, 0.0980
CMYK	0.07, 0.15, 0.00, 0.10
HSL	274°, 40%, 84%
HSV	274°, 15%, 90%
XYZ	62.0472, 59.6401, 83.1044
YIQ	205.5570, 0.4100, 14.6020

# Conversions

## Conversions Part 2

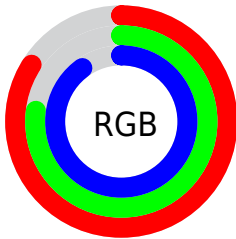
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 196, 230
Decimal	14140646
CIE Lab	81.64, 12.87, -14.43
CIE LCh	82, 19.333, 311.736
Yxy	59.6401, 0.3030, 0.2912
Android (android.graphics.Color)	4292330726 (0xFFD7C4E6)
YUV	205.5570, 12.0504, 8.2815
Hunter-Lab	77.2270, 8.2666, -9.7434

# Details

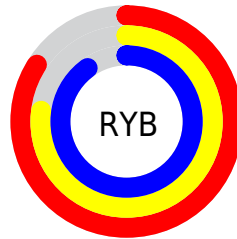
The Decimal color **14140646** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13887172**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16776703**, and **10522286** is the 20% darker color. If you saturate the color by 10%, you get **13479398**, and if you desaturate by 10%, it is **14801894**.

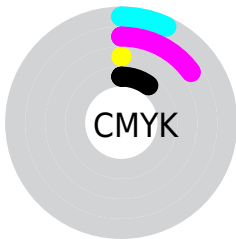
# Distribution



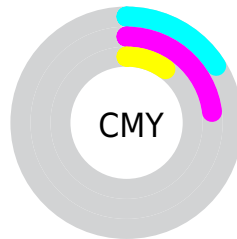
- Red (84%)
- Green (77%)
- Blue (90%)



- Red (84%)
- Yellow (77%)
- Blue (90%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (23%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14140646 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 14140646 by changing the saturation by 10% instead.



■ 14140646

■ 14140646

16777215

■ 12298698

■ 16776703

■ 10522286

■ 8811924

■ 7101562

■ 5522529

■ 4009545

■ 2496819

■ 1310750

■ 0

14140646

14140646

13479398

14801894

12818150

15463142

12156902

16121830

11430118

16777190

10768870

10107622

9446374

8785126

8454374

# Harmonies

## Analogous

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



12634862



14140646



15319255

# Triad

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



14140646



14927529



10344146

# Complementary

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



14140646



13887172

# 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.



11195839



14140646



13814951

# Square

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



14140646



15712692



12439984



10278114

# Rectangle

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



14140646



15711946



12439984



10540747



# Sweetspot

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



14140646



16512511



12899302



8223104



0



8421504



# Same Dimension

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



14140646



15454719



15123684



7235443



6553779



1835059



# Inverse Universe

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



15123667



16765413



12904134



7563116



11731023

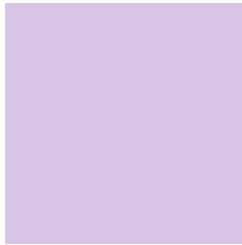


3342359



# Previews

## White Background



This preview shows how the Decimal color 14140646 looks on a white background.

## Color Contrast Check

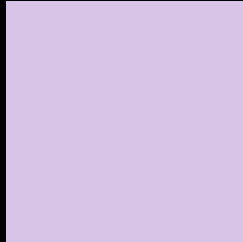
Large Text (above 18pt) WCAG AA × Fail

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 14140646 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

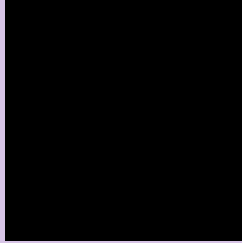
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14140646 Background



This preview shows how black text looks on a background with the Decimal color 14140646.

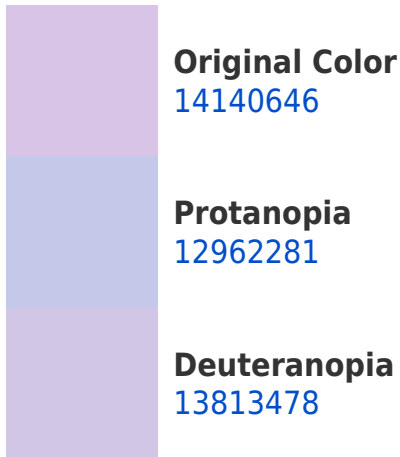



This preview shows how white text looks on a background with the Decimal color 14140646.

# 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**  
14010326

# Trichromacy



**Original Color**  
14140646

**Protanomaly**  
13420520

**Deuteranomaly**  
13944294

**Tritanomaly**  
14075612

# Monochromacy



**Original Color**  
14140646

**Achromatopsia**  
13553358

**Achromatomaly**  
13748951

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14140646 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 #D7C4E6 looks like.

```
.text, #text, p{  
    color:#D7C4E6  
}
```

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 #D7C4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C4E6
}
```

## Border

The CSS property to change the border of an element to Decimal 14140646 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
#D7C4E6 }
```

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

```
.border{ border-color:#D7C4E6 }
```

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

Here you see how a box with a 4 pixel #D7C4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C4E6; -webkit-box-shadow:4px 4px  
4px 4px #D7C4E6; box-shadow:4px 4px 4px  
4px #D7C4E6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14140646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C4E6 }
```

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

```
.background{ background-color:#D7C4E6 }
```

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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