

# Converting Colors

Decimal(14464742)

Have a look what the booklet for  
Decimal(14464742) contains.

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# **Color**

**Decimal(14464742)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCB6E6
RGB	220, 182, 230
RGB Percent	86%, 71%, 90%
CMY	0.1373, 0.2863, 0.0980
CMYK	0.04, 0.21, 0.00, 0.10
HSL	288°, 49%, 81%
HSV	288°, 21%, 90%
XYZ	60.5261, 54.3847, 82.1701
YIQ	198.8340, 7.2400, 22.9840

# Conversions

## Conversions Part 2

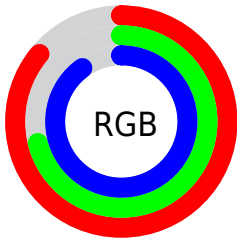
Format	Color
R <sub>Y</sub> B	220, 182, 230
Decimal	14464742
CIE Lab	78.69, 22.04, -18.84
CIE LCh	79, 28.994, 319.481
Yxy	54.3847, 0.3071, 0.2760
Android (android.graphics.Color)	4292654822 (0xFFDCB6E6)
YUV	198.8340, 15.3648, 18.5626
Hunter-Lab	73.7460, 17.4461, -14.4406

# Details

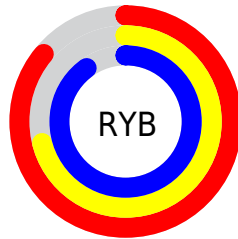
The Decimal color **14464742** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12641974**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16772863**, and **10846638** is the 20% darker color. If you saturate the color by 10%, you get **14131174**, and if you desaturate by 10%, it is **14798310**.

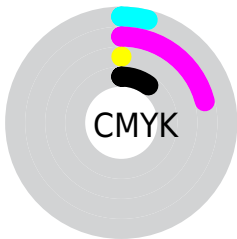
# Distribution



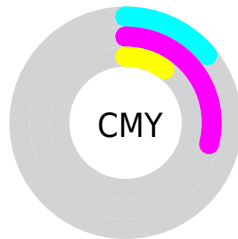
- Red (86%)
- Green (71%)
- Blue (90%)



- Red (86%)
- Yellow (71%)
- Blue (90%)



- Cyan (4%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (29%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14464742 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 14464742 by changing the saturation by 10% instead.



14464742

14464742

16777215

12622794

16772863

10846638

9070740

7360378

5716065

4137545

2690098

1310749

0

 14464742

 14464742

 14131174


 14798310

 13797606

 15131878

 13529574

 15399910

 13196006

 15728614

 12862438

 16056294

 12528870

 16383974

 12195302

 16711654

 11927782

 16777190

# Harmonies

## Analogous

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



12238837



14464742



15904973

# Triad

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



14464742



14663310



7656148

# Complementary

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



14464742



12641974

# 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.



8966584



14464742



12896144

# Square

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



14464742



15906203



10866079



7852011

# Rectangle

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



14464742



16363451



10866079



7918283



# Sweetspot

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



14464742



16576767



11976934



8288128



0



8421504



# Same Dimension

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



14464742



15908863



15120088



7366515



9240755



2621491



# Inverse Universe

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



15120064



16760781



11986628



7563114



11730981

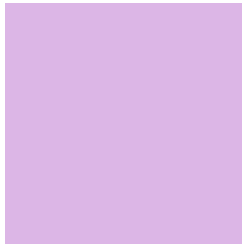


3342347



# Previews

## White Background



This preview shows how the Decimal color 14464742 looks on a white background.

## Color Contrast Check

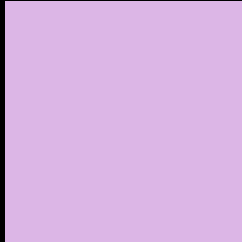
Large Text (above 18pt) WCAG AA × Fail

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 14464742 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

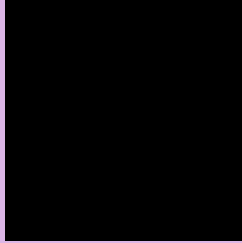
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14464742 Background



This preview shows how black text looks on a background with the Decimal color 14464742.



This preview shows how white text looks on a background with the Decimal color 14464742.

# 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**  
14464742

**Protanopia**  
12173806

**Deuteranopia**  
13024996



**Tritanopia**  
14203850

# Trichromacy



**Original Color**  
14464742

**Protanomaly**  
13024747

**Deuteranomaly**  
13548517

**Tritanomaly**  
14268884

# Monochromacy



**Original Color**  
14464742

**Achromatopsia**  
13092807

**Achromatomaly**  
13615570

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14464742 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 #DCB6E6 looks like.

```
.text, #text, p{  
    color:#DCB6E6  
}
```

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 #DCB6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB6E6
}
```

## Border

The CSS property to change the border of an element to Decimal 14464742 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
#DCB6E6 }
```

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

```
.border{ border-color:#DCB6E6 }
```

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

Here you see how a box with a 4 pixel #DCB6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB6E6; -webkit-box-shadow:4px 4px  
4px 4px #DCB6E6; box-shadow:4px 4px 4px  
4px #DCB6E6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14464742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB6E6 }
```

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

```
.background{ background-color:#DCB6E6 }
```

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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