

# Converting Colors

Decimal(14386352)

Have a look what the booklet for  
Decimal(14386352) contains.

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# **Color**

**Decimal(14386352)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB84B0
RGB	219, 132, 176
RGB Percent	86%, 52%, 69%
CMY	0.1412, 0.4824, 0.3098
CMYK	0.00, 0.40, 0.20, 0.14
HSL	330°, 55%, 69%
HSV	330°, 40%, 86%
XYZ	45.3012, 34.6972, 45.3839
YIQ	163.0290, 37.7280, 32.1280

# Conversions

## Conversions Part 2

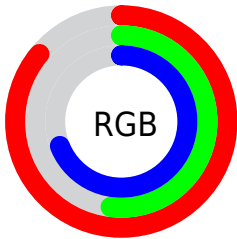
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 132, 176
Decimal	14386352
CIE Lab	65.51, 39.22, -8.86
CIE LCh	66, 40.208, 347.271
Yxy	34.6972, 0.3613, 0.2767
Android (android.graphics.Color)	4292576432 (0xFFDB84B0)
YUV	163.0290, 6.3947, 49.0866
Hunter-Lab	58.9043, 34.1953, -4.4480

# Details

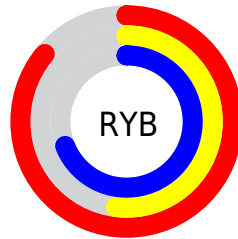
The Decimal color **14386352** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8706991**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16759528**, and **10637436** is the 20% darker color. If you saturate the color by 10%, you get **14380709**, and if you desaturate by 10%, it is **14391995**.

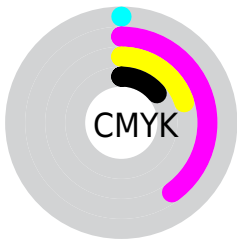
# Distribution



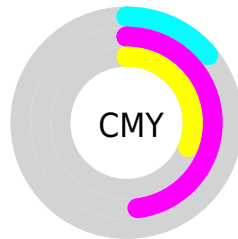
- Red (86%)
- Green (52%)
- Blue (69%)



- Red (86%)
- Yellow (52%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (14%)
















- Cyan (14%)
- Magenta (48%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14386352 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 14386352 by changing the saturation by 10% instead.



 14386352	 14386352
16777215	 12479125
 16759528	 10637436
 16766975	 8861539
 16774143	 7085387
	 5374004
	 3735583
	 2162692
	 0

 14386352       14386352

14380709

14391995

14375066

14397638

14369424

14403280

14363781

14408923

14358394

14414566

14352751

14417905

14352495

14417916

14417919

# Harmonies

## Analogous

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



12422864



14386352



15041420

# Triad

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



14386352



10593369



45011

# Complementary

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



14386352



8706991

# 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.



45747



14386352



7908461

# Square

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



14386352



12818520



4632974



4696037

# Rectangle

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



14386352



14714997



4632974



45258



# Sweetspot

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



14386352



16769264



11437275



8416887



0



8421504



# Same Dimension

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



14386352



16745923



14386309



7234408



11337816



3014679



# Inverse Universe

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



14386352



16745923



8707034



7234408



11337816



3014679



# Previews

## White Background



This preview shows how the Decimal color 14386352 looks on a white background.

## Color Contrast Check

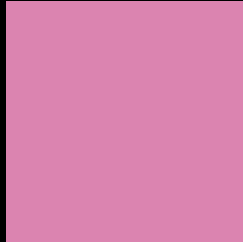
Large Text (above 18pt) WCAG AA × Fail

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 14386352 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 14386352 Background



This preview shows how black text looks on a background with the Decimal color 14386352.

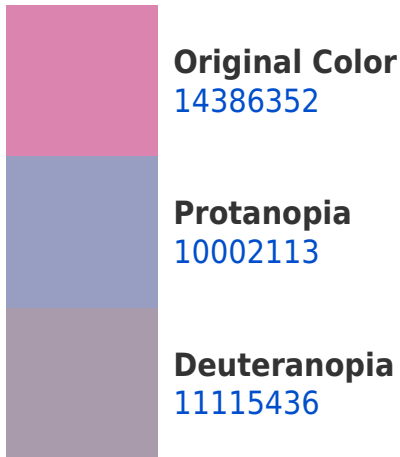



This preview shows how white text looks on a background with the Decimal color 14386352.

# 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**  
14190996

# Trichromacy



**Original Color**  
14386352



**Protanomaly**  
11572667



**Deuteranomaly**  
12293037

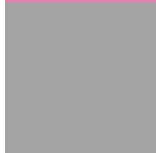


**Tritanomaly**  
14256030

# Monochromacy



**Original Color**  
14386352



**Achromatopsia**  
10724259



**Achromatomaly**  
12032168

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14386352 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 #DB84B0 looks like.

```
.text, #text, p{  
    color:#DB84B0  
}
```

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 #DB84B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB84B0
}
```

## Border

The CSS property to change the border of an element to Decimal 14386352 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
#DB84B0 }
```

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

```
.border{ border-color:#DB84B0 }
```

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

Here you see how a box with a 4 pixel #DB84B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB84B0; -webkit-box-shadow:4px 4px  
4px 4px #DB84B0; box-shadow:4px 4px 4px  
4px #DB84B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14386352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB84B0 }
```

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

```
.background{ background-color:#DB84B0 }
```

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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