

# Converting Colors

Decimal(14659249)

Have a look what the booklet for  
Decimal(14659249) contains.

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# **Color**

**Decimal(14659249)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFAEB1
RGB	223, 174, 177
RGB Percent	87%, 68%, 69%
CMY	0.1255, 0.3176, 0.3059
CMYK	0.00, 0.22, 0.21, 0.13
HSL	356°, 43%, 78%
HSV	356°, 22%, 87%
XYZ	53.5033, 49.1344, 48.2589
YIQ	188.9930, 28.2410, 11.3210

# Conversions

## Conversions Part 2

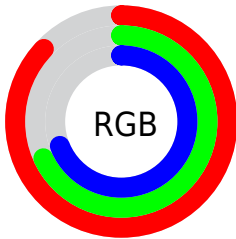
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 174, 177
Decimal	14659249
CIE <sub>Lab</sub>	75.53, 18.30, 5.33
CIE <sub>LCh</sub>	76, 19.056, 16.244
Yxy	49.1344, 0.3546, 0.3256
Android (android.graphics.Color)	4292849329 (0xFFDFAEB1)
YUV	188.9930, -5.9125, 29.8241
Hunter-Lab	70.0959, 13.5788, 8.2478

# Details

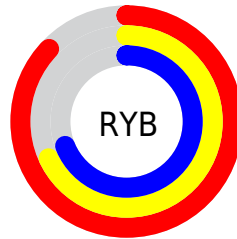
The Decimal color **14659249** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11460572**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16770793**, and **10975613** is the 20% darker color. If you saturate the color by 10%, you get **14653596**, and if you desaturate by 10%, it is **14664902**.

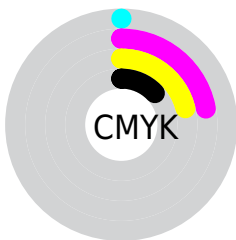
# Distribution



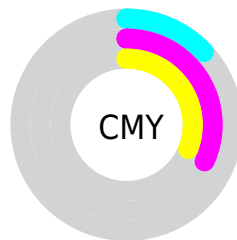
- Red (87%)
- Green (68%)
- Blue (69%)



- Red (87%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14659249 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 14659249 by changing the saturation by 10% instead.



 14659249

 14659249


16777215

 12817302

 16770793

 10975613

 9199716

 7489612

 5845301

 4201504

 2753800

 0

 14659249

 14659249

 14653596

 14664902

 14647687

 14670811

 14642034

 14676464

 14636381

 14680063

 14630728

 14624819

 14619166

 14614542

# Harmonies

## Analogous

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



14266307



14659249



14397857

# Triad

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



14659249



11190689



10272476

# Complementary

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



14659249



11460572

# 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.



9355987



14659249



9946289

# Square

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



14659249



12500120



9225411



11778268

# Rectangle

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



14659249



13939866



9225411



9879770

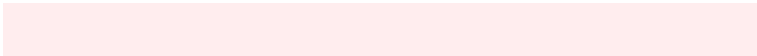


# Sweetspot

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



14659249



16772590



14462687



8418678



0



8421504



# Same Dimension

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



14659249



16760257



14664622



7365990



11534347



3145731



# Inverse Universe

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



14659249



16760257



11455199



7365990



11534347



3145731



# Previews

## White Background



This preview shows how the Decimal color 14659249 looks on a white background.

## Color Contrast Check

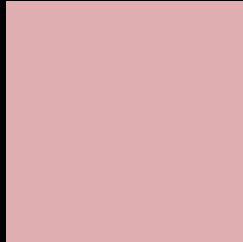
Large Text (above 18pt) WCAG AA × Fail

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 14659249 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 14659249 Background



This preview shows how black text looks on a background with the Decimal color 14659249.



This preview shows how white text looks on a background with the Decimal color 14659249.

# 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**  
14659249

**Protanopia**  
12499639

**Deuteranopia**  
13677744



**Tritanopia**  
14724538

# Trichromacy



**Original Color**  
14659249

**Protanomaly**  
13285045

**Deuteranomaly**  
14004912

**Tritanomaly**  
14724535

# Monochromacy



**Original Color**  
14659249

**Achromatopsia**  
12434877

**Achromatomaly**  
13220025

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14659249 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 #DFAEB1 looks like.

```
.text, #text, p{  
    color:#DFAEB1  
}
```

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 #DFAEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFAEB1  
}
```

## Border

The CSS property to change the border of an element to Decimal 14659249 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  
#DFAEB1 }
```

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

```
.border{ border-color:#DFAEB1 }
```

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

Here you see how a box with a 4 pixel #DFAEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFAEB1; -webkit-box-shadow:4px 4px  
4px 4px #DFAEB1; box-shadow:4px 4px 4px  
4px #DFAEB1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14659249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFAEB1 }
```

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

```
.background{ background-color:#DFAEB1 }
```

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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