

# Converting Colors

Decimal(14064827)

Have a look what the booklet for  
Decimal(14064827) contains.

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# **Color**

**Decimal(14064827)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D69CBB
RGB	214, 156, 187
RGB Percent	84%, 61%, 73%
CMY	0.1608, 0.3882, 0.2667
CMYK	0.00, 0.27, 0.13, 0.16
HSL	328°, 41%, 73%
HSV	328°, 27%, 84%
XYZ	48.5897, 41.6609, 52.4941
YIQ	176.8760, 24.6170, 21.9370

# Conversions

## Conversions Part 2

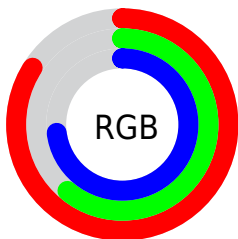
Format	Color
<a href="#">RYB</a>	<a href="#">214, 156, 187</a>
Decimal	<a href="#">14064827</a>
CIELab	<a href="#">70.64, 26.36, -7.45</a>
CIELCh	<a href="#">71, 27.396, 344.218</a>
Yxy	<a href="#">41.6609, 0.3404, 0.2919</a>
Android (android.graphics.Color)	<a href="#">4292254907 (0xFFD69CBB)</a>
YUV	<a href="#">176.8760, 4.9911, 32.5577</a>
Hunter-Lab	<a href="#">64.5453, 21.4205, -3.0383</a>

# Details

The Decimal color **14064827** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10278583**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16765939**, and **10381446** is the 20% darker color. If you saturate the color by 10%, you get **14059441**, and if you desaturate by 10%, it is **14070213**.

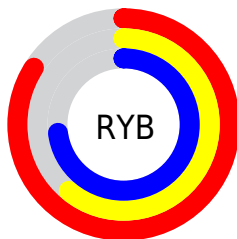
# Distribution



Red (84%)

Green (61%)

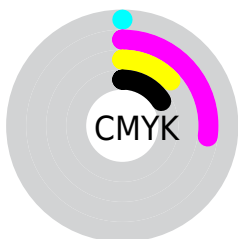
Blue (73%)



Red (84%)

Yellow (61%)

Blue (73%)

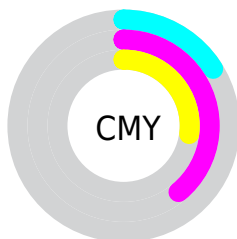


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14064827 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 14064827 by changing the saturation by 10% instead.



 14064827

 14064827

16777215

 12223136

 16765939

 10381446

 16773119

 8671085

 6961236

 5316925

 3737895

 2490387

 0

 14064827

 14064827

 14059441

 14070213

 14053799

 14075855

 14048413

 14081241

 14042771

 14086883

 14037385

 14090221

 14031999

 14090231

 14026357

 14090239

 14024818

# Harmonies

## Analogous

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



12559057



14064827



14654370

# Triad

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



14064827



11775868



6600911

# Complementary

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



14064827



10278583

# 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.



6667192



14064827



9942664

# Square

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



14064827



13346685



8043166



8106972

# Rectangle

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



14064827



14589330



8043166



6404808



# Sweetspot

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



14064827



16772086



11967702



8418170



0



8421504



# Same Dimension

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



14064827



16755672



14064799



7037030



11206747



2818071



# Inverse Universe

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



14064827



16755672



10278611



7037030



11206747

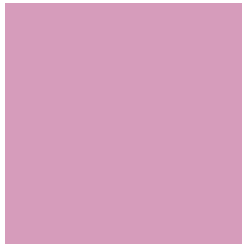


2818071



# Previews

## White Background



This preview shows how the Decimal color 14064827 looks on a white background.

## Color Contrast Check

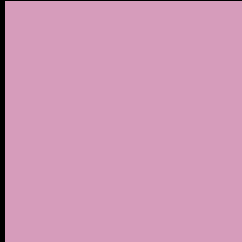
Large Text (above 18pt) WCAG AA × Fail

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 14064827 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 14064827 Background



This preview shows how black text looks on a background with the Decimal color 14064827.

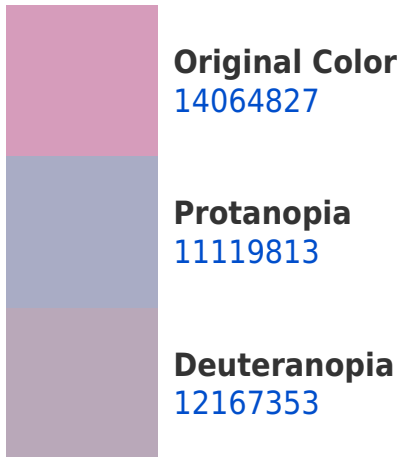


This preview shows how white text looks on a background with the Decimal color 14064827.

# 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**  
13934507

# Trichromacy



**Original Color**  
14064827

**Protanomaly**  
12166849

**Deuteranomaly**  
12887226

**Tritanomaly**  
13999793

# Monochromacy



**Original Color**  
14064827

**Achromatopsia**  
11645361

**Achromatomaly**  
12495285

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14064827 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 #D69CBB looks like.

```
.text, #text, p{  
    color:#D69CBB  
}
```

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 #D69CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69CBB
}
```

## Border

The CSS property to change the border of an element to Decimal 14064827 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
#D69CBB }
```

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

```
.border{ border-color:#D69CBB }
```

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

Here you see how a box with a 4 pixel #D69CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69CBB; -webkit-box-shadow:4px 4px  
4px 4px #D69CBB; box-shadow:4px 4px 4px  
4px #D69CBB }
```

# Background

The CSS property to change the background color of an element to Decimal 14064827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69CBB }
```

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

```
.background{ background-color:#D69CBB }
```

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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