

# Converting Colors

Decimal(14253187)

Have a look what the booklet for  
Decimal(14253187) contains.

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# **Color**

**Decimal(14253187)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D97C83
RGB	217, 124, 131
RGB Percent	85%, 49%, 51%
CMY	0.1490, 0.5137, 0.4863
CMYK	0.00, 0.43, 0.40, 0.15
HSL	355°, 55%, 67%
HSV	355°, 43%, 85%
XYZ	39.9197, 30.8057, 25.3148
YIQ	152.6050, 53.1810, 21.8930

# Conversions

## Conversions Part 2

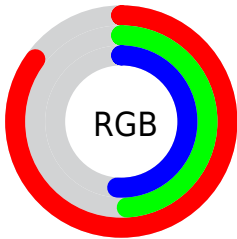
Format	Color
R <sub>Y</sub> B	217, 124, 131
Decimal	14253187
CIE Lab	62.34, 36.76, 12.09
CIE LCh	62, 38.695, 18.213
Yxy	30.8057, 0.4157, 0.3208
Android (android.graphics.Color)	4292443267 (0xFFD97C83)
YUV	152.6050, -10.6513, 56.4744
Hunter-Lab	55.5029, 31.2535, 11.8099

# Details

The Decimal color **14253187** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **8182226**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16757432**, and **10438994** is the 20% darker color. If you saturate the color by 10%, you get **14247535**, and if you desaturate by 10%, it is **14258839**.

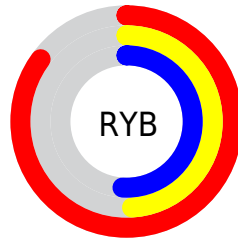
# Distribution



Red (85%)

Green (49%)

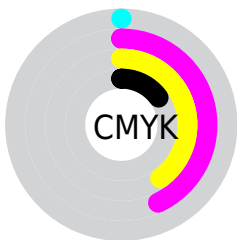
Blue (51%)



Red (85%)

Yellow (49%)

Blue (51%)

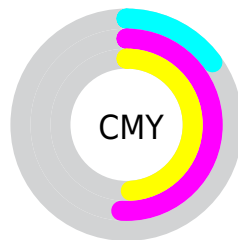


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14253187 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 14253187 by changing the saturation by 10% instead.



 14253187

 14253187

16777215

 12345962

 16757432

 10438994

 16764628

 8597563

 16772080

 6755877

 5046289

 3407872

 655360

 0

 14253187

 14253187

 14247535

 14258839

 14242139

 14264235

 14236487

 14269887

 14230835

 14275539

 14225183

 14281191

 14221328

 14286587

 14286847

# Harmonies

## Analogous

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



13663654



14253187



13665381

# Triad

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



14253187



7447400



4562649

# Complementary

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



14253187



8182226

# 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.



42697



14253187



4237448

# Square

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



14253187



10001236



43435



8819672

# Rectangle

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



14253187



12684375



43435



2597334



# Sweetspot

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



14253187



16768736



13728985



8416109



0



8421504



# Same Dimension

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



14253187



16743815



14263164



7234404



11337741



3014659



# Inverse Universe

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



14253187



16743815



8172249



7234404



11337741

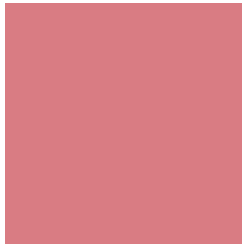


3014659



# Previews

## White Background



This preview shows how the Decimal color 14253187 looks on a white background.

## Color Contrast Check

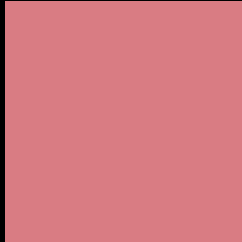
Large Text (above 18pt) WCAG AA × Fail

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 14253187 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

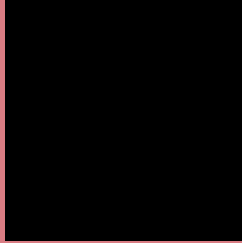
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14253187 Background



This preview shows how black text looks on a background with the Decimal color 14253187.




This preview shows how white text looks on a background with the Decimal color 14253187.

# 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](#).

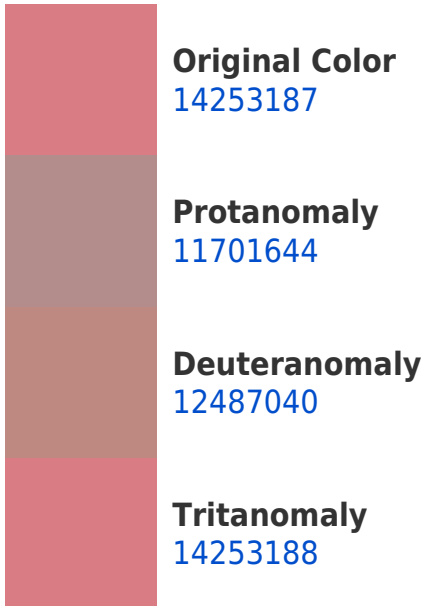
## Dichromacy



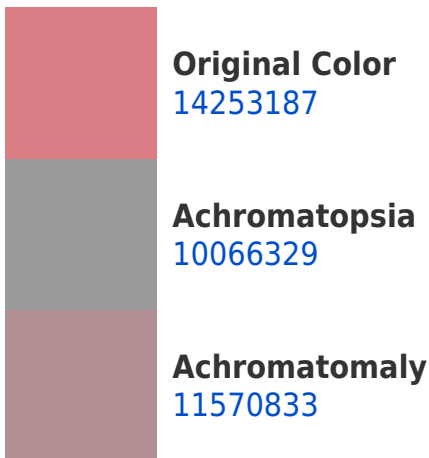


**Tritanopia**  
14253189

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14253187 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 #D97C83 looks like.

```
.text, #text, p{  
  color:#D97C83  
}
```

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 #D97C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97C83
}
```

## Border

The CSS property to change the border of an element to Decimal 14253187 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
#D97C83 }
```

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

```
.border{ border-color:#D97C83 }
```

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

Here you see how a box with a 4 pixel #D97C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97C83; -webkit-box-shadow:4px 4px  
4px 4px #D97C83; box-shadow:4px 4px 4px  
4px #D97C83 }
```

# Background

The CSS property to change the background color of an element to Decimal 14253187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97C83 }
```

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

```
.background{ background-color:#D97C83 }
```

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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