

# Converting Colors

Decimal(14125181)

Have a look what the booklet for  
Decimal(14125181) contains.

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# **Color**

**Decimal(14125181)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7887D
RGB	215, 136, 125
RGB Percent	84%, 53%, 49%
CMY	0.1569, 0.4667, 0.5098
CMYK	0.00, 0.37, 0.42, 0.16
HSL	7°, 53%, 67%
HSV	7°, 42%, 84%
XYZ	40.5302, 33.5361, 23.7390
YIQ	158.3670, 50.6150, 13.3270

# Conversions

## Conversions Part 2

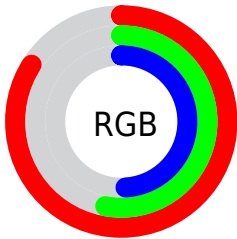
Format	Color
<a href="#">RYB</a>	<a href="#">215, 138, 125</a>
Decimal	<a href="#">14125181</a>
CIELab	<a href="#">64.59, 28.96, 18.58</a>
CIElCh	<a href="#">65, 34.408, 32.682</a>
Yxy	<a href="#">33.5361, 0.4144, 0.3429</a>
Android (android.graphics.Color)	<a href="#">4292315261 (0xFFD7887D)</a>
YUV	<a href="#">158.3670, -16.4499, 49.6671</a>
Hunter-Lab	<a href="#">57.9103, 23.5851, 16.2327</a>

# Details

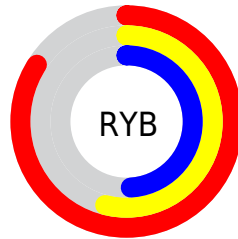
The Decimal color **14125181** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8244439**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16760498**, and **10376524** is the 20% darker color. If you saturate the color by 10%, you get **14120295**, and if you desaturate by 10%, it is **14130067**.

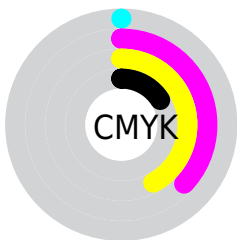
# Distribution



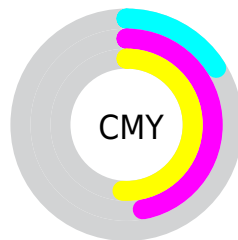
- Red (84%)
- Green (53%)
- Blue (49%)



- Red (84%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14125181 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 14125181 by changing the saturation by 10% instead.



 14125181

 14125181

16777215

 12217956

 16760498

 10376524

 16767693

 8535349

 16775145

 6694176

 4984073

 3276800


 917504

 0

 14125181

 14125181

 14120295

 14130067

 14115410

 14134952

 14110525

 14139838

 14105895

 14144467

 14101009

 14149353

 14096896

 14154238

 14155775

# Harmonies

## Analogous

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



14124443



14125181



13144423

# Triad

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



14125181



6925183



7708634

# Complementary

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



14125181



8244439

# 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.



4302802



14125181



4238750

# Square

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



14125181



9348456



2141373



10786000

# Rectangle

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



14125181



12097632



2141373



6595289

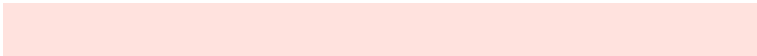


# Sweetspot

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



14125181



16769758



14122445



8416875



0



8421504



# Same Dimension

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



14125181



16748416



14136701



7037536



11212032



2819328



# Inverse Universe

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



8244439



8450047



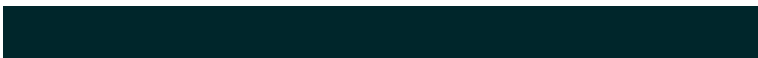
8233175



6318699



38571



9771



# Previews

## White Background



This preview shows how the Decimal color 14125181 looks on a white background.

## Color Contrast Check

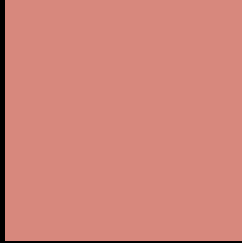
Large Text (above 18pt) WCAG AA × Fail

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 14125181 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

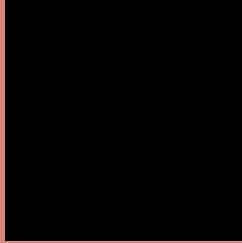
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14125181 Background



This preview shows how black text looks on a background with the Decimal color 14125181.



This preview shows how white text looks on a background with the Decimal color 14125181.

# 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**  
14255503

# Trichromacy



**Original Color**  
14125181

**Protanomaly**  
12031363

**Deuteranomaly**  
12817019

**Tritanomaly**  
14190216

# Monochromacy



**Original Color**  
14125181

**Achromatopsia**  
10395294

**Achromatomaly**  
11769490

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14125181 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 #D7887D looks like.

```
.text, #text, p{  
    color:#D7887D  
}
```

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 #D7887D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7887D
}
```

## Border

The CSS property to change the border of an element to Decimal 14125181 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
#D7887D }
```

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

```
.border{ border-color:#D7887D }
```

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

Here you see how a box with a 4 pixel #D7887D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7887D; -webkit-box-shadow:4px 4px  
4px 4px #D7887D; box-shadow:4px 4px 4px  
4px #D7887D }
```

# Background

The CSS property to change the background color of an element to Decimal 14125181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7887D }
```

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

```
.background{ background-color:#D7887D }
```

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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