

# Converting Colors

Decimal(14265284)

Have a look what the booklet for  
Decimal(14265284) contains.

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# **Color**

**Decimal(14265284)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9ABC4
RGB	217, 171, 196
RGB Percent	85%, 67%, 77%
CMY	0.1490, 0.3294, 0.2314
CMYK	0.00, 0.21, 0.10, 0.15
HSL	327°, 38%, 76%
HSV	327°, 21%, 85%
XYZ	53.1420, 47.8631, 58.6622
YIQ	187.6040, 19.3910, 17.5270

# Conversions

## Conversions Part 2

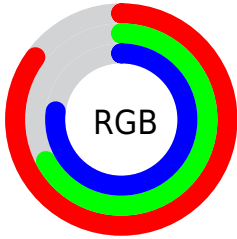
Format	Color
R <sub>Y</sub> B	217, 171, 196
Decimal	14265284
CIE Lab	74.74, 20.80, -6.29
CIE LCh	75, 21.728, 343.159
Yxy	47.8631, 0.3328, 0.2998
Android (android.graphics.Color)	4292455364 (0xFFD9ABC4)
YUV	187.6040, 4.1392, 25.7803
Hunter-Lab	69.1831, 16.0416, -1.8453

# Details

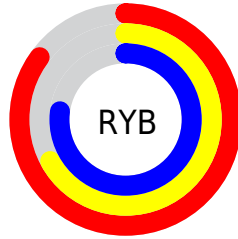
The Decimal color **14265284** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11262400**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16770045**, and **10647182** is the 20% darker color. If you saturate the color by 10%, you get **14259642**, and if you desaturate by 10%, it is **14270926**.

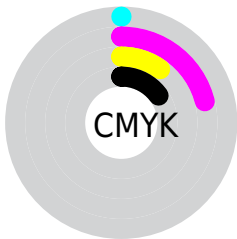
# Distribution



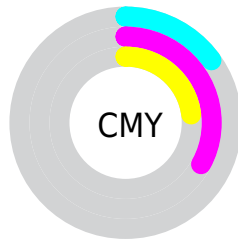
- Red (85%)
- Green (67%)
- Blue (77%)



- Red (85%)
- Yellow (67%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14265284 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 14265284 by changing the saturation by 10% instead.



 14265284

 14265284

16777215

 12423337

 16770045

 10647182

 8871541

 7161436

 5517125

 4004142

 2556186

 0

 14265284

 14265284

 14259642

 14270926

 14254256

 14276312

 14248614

 14281954

 14242972

 14286828

 14237586

 14286838

 14231945

 14286847

 14226303

 14221430

# Harmonies

## Analogous

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



13021397



14265284



14789296

# Triad

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



14265284



12499345



8635091

# Complementary

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



14265284



11262400

# 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.



8635328



14265284



10993562

# Square

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



14265284



13808530



9618348



9682398

# Rectangle

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



14265284



14724003



9618348



8504269



# Sweetspot

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



14265284



16773368



12626905



8419195



0



8421504



# Same Dimension

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



14265284



16760802



14265261



7234409



11337822



3014681



# Inverse Universe

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



14265284



16760802



11262423



7234409



11337822



3014681



# Previews

## White Background



This preview shows how the Decimal color 14265284 looks on a white background.

## Color Contrast Check

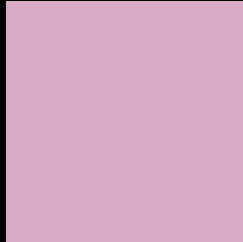
Large Text (above 18pt) WCAG AA × Fail

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 14265284 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 14265284 Background



This preview shows how black text looks on a background with the Decimal color 14265284.



This preview shows how white text looks on a background with the Decimal color 14265284.

# 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**  
14265284

**Protanopia**  
11974603

**Deuteranopia**  
12956611



**Tritanopia**  
14200250

# Trichromacy



**Original Color**  
14265284

**Protanomaly**  
12825544

**Deuteranomaly**  
13414595

**Tritanomaly**  
14199998

# Monochromacy



**Original Color**  
14265284

**Achromatopsia**  
12369084

**Achromatomaly**  
13088447

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14265284 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 #D9ABC4 looks like.

```
.text, #text, p{  
  color:#D9ABC4  
}
```

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 #D9ABC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ABC4
}
```

## Border

The CSS property to change the border of an element to Decimal 14265284 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
#D9ABC4 }
```

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

```
.border{ border-color:#D9ABC4 }
```

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

Here you see how a box with a 4 pixel #D9ABC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ABC4; -webkit-box-shadow:4px 4px  
4px 4px #D9ABC4; box-shadow:4px 4px 4px  
4px #D9ABC4 }
```

# Background

The CSS property to change the background color of an element to Decimal 14265284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ABC4 }
```

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

```
.background{ background-color:#D9ABC4 }
```

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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