

# Converting Colors

Decimal(14056875)

Have a look what the booklet for  
Decimal(14056875) contains.

<b>Decimal(14056875)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14056875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D67DAB
RGB	214, 125, 171
RGB Percent	84%, 49%, 67%
CMY	0.1608, 0.5098, 0.3294
CMYK	0.00, 0.42, 0.20, 0.16
HSL	329°, 52%, 66%
HSV	329°, 42%, 84%
XYZ	42.4159, 31.9036, 42.4505
YIQ	156.8550, 38.2780, 33.1740

# Conversions

## Conversions Part 2

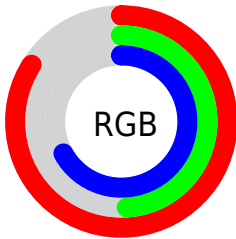
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 125, 171
Decimal	14056875
CIE <sub>Lab</sub>	63.26, 40.44, -9.45
CIE <sub>LCh</sub>	63, 41.528, 346.852
Yxy	31.9036, 0.3632, 0.2732
Android (android.graphics.Color)	4292246955 (0xFFD67DAB)
YUV	156.8550, 6.9735, 50.1162
Hunter-Lab	56.4833, 35.1979, -5.0216

# Details

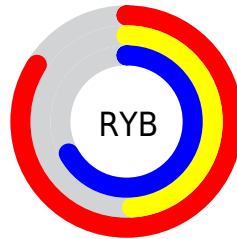
The Decimal color **14056875** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8246952**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16757730**, and **10307959** is the 20% darker color. If you saturate the color by 10%, you get **14051489**, and if you desaturate by 10%, it is **14062261**.

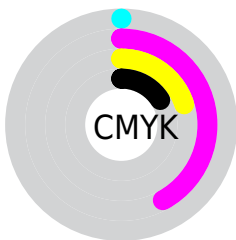
# Distribution



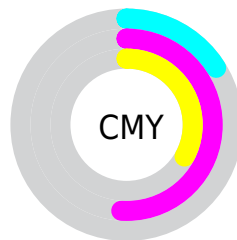
- Red (84%)
- Green (49%)
- Blue (67%)



- Red (84%)
- Yellow (49%)
- Blue (67%)



- Cyan (0%)
- Magenta (42%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14056875 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 14056875 by changing the saturation by 10% instead.



 14056875

 14056875

16777215

 12149648

 16757730

 10307959

 16764927

 8532062

 16772351

 6755654

 5046320

 3473435

 1572865

 0

 14056875

 14056875

 14051489

 14062261

 14045846

 14067904

 14040460

 14073290

 14034818

 14078932

 14029431

 14084319

 14024815

 14089705

 14090227

 14090238

 14090239

# Harmonies

## Analogous

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



12028108



14056875



14711942

# Triad

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



14056875



10264144



43470

# Complementary

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



14056875



8246952

# 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.



44205



14056875



7513701

# Square

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



14056875



12489041



3910535



3515105

# Rectangle

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



14056875



14451055



3910535



43972



# Sweetspot

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



14056875



16769264



10976726



8416887



0



8421504



# Same Dimension

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



14056875



16744641



14056832



7037030



11206744



2818070



# Inverse Universe

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



14056875



16744641



8246995



7037030



11206744



2818070



# Previews

## White Background



This preview shows how the Decimal color 14056875 looks on a white background.

## Color Contrast Check

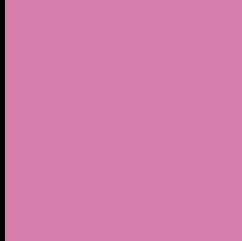
Large Text (above 18pt) WCAG AA × Fail

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 14056875 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 14056875 Background



This preview shows how black text looks on a background with the Decimal color 14056875.



This preview shows how white text looks on a background with the Decimal color 14056875.

# 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**  
13861773

# Trichromacy



**Original Color**  
14056875



**Protanomaly**  
11177654



**Deuteranomaly**  
11898024

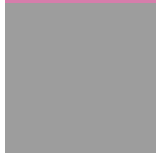


**Tritanomaly**  
13926808

# Monochromacy



**Original Color**  
14056875



**Achromatopsia**  
10329501



**Achromatomaly**  
11702690

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14056875 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 #D67DAB looks like.

```
.text, #text, p{  
    color:#D67DAB  
}
```

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 #D67DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67DAB
}
```

## Border

The CSS property to change the border of an element to Decimal 14056875 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
#D67DAB }
```

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

```
.border{ border-color:#D67DAB }
```

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

Here you see how a box with a 4 pixel #D67DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67DAB; -webkit-box-shadow:4px 4px  
4px 4px #D67DAB; box-shadow:4px 4px 4px  
4px #D67DAB }
```

# Background

The CSS property to change the background color of an element to Decimal 14056875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67DAB }
```

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

```
.background{ background-color:#D67DAB }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor