

# Converting Colors

Decimal(14001608)

Have a look what the booklet for  
Decimal(14001608) contains.

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# **Color**

**Decimal(14001608)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5A5C8
RGB	213, 165, 200
RGB Percent	84%, 65%, 78%
CMY	0.1647, 0.3529, 0.2157
CMYK	0.00, 0.23, 0.06, 0.16
HSL	316°, 36%, 74%
HSV	316°, 23%, 84%
XYZ	51.3210, 45.2265, 60.6683
YIQ	183.3420, 17.3730, 21.0610

# Conversions

## Conversions Part 2

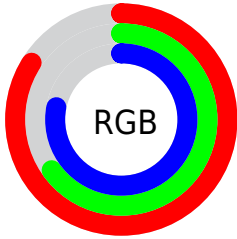
Format	Color
<a href="#">RYB</a>	<a href="#">213, 165, 200</a>
Decimal	<a href="#">14001608</a>
CIELab	<a href="#">73.04, 23.35, -11.06</a>
CIELCh	<a href="#">73, 25.839, 334.667</a>
Yxy	<a href="#">45.2265, 0.3264, 0.2877</a>
Android (android.graphics.Color)	<a href="#">4292191688 (0xFFD5A5C8)</a>
YUV	<a href="#">183.3420, 8.2124, 26.0101</a>
Hunter-Lab	<a href="#">67.2507, 18.5301, -6.4113</a>

# Details

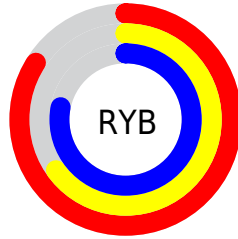
The Decimal color **14001608** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10868146**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16768255**, and **10383762** is the 20% darker color. If you saturate the color by 10%, you get **13996226**, and if you desaturate by 10%, it is **14006990**.

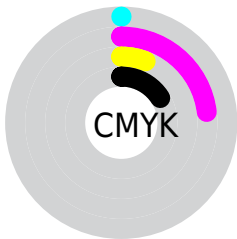
# Distribution



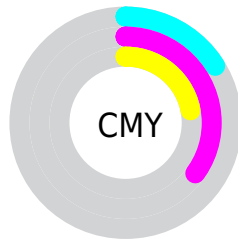
- Red (84%)
- Green (65%)
- Blue (78%)



- Red (84%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14001608 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 14001608 by changing the saturation by 10% instead.



 14001608

 14001608

16777215

 12159661

 16768255

 10383762

 16775679

 8607864

 6963296

 5318984

 3740465

 2359325

 0

 14001608

 14001608

 13996226

 14006990

 13990588

 14012628

 13985207

 14018009

 13979825

 14023391

 13974443

 14024677

 13968805

 14024683

 13963424

 14024688

 13959323

 14024694

 14024700

# Harmonies

## Analogous

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



12365018



14001608



14852784

# Triad

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



14001608



12694404



7258317

# Complementary

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



14001608



10868146

# 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.



7782838



14001608



10992268

# Square

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



14001608



14068617



9224094



8240093

# Rectangle

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



14001608



14984097



9224094



7258310



# Sweetspot

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



14001608



16772602



11707861



8418685



0



8421504



# Same Dimension

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



14001608



16759532



14001584



7037032



11206781



2818080



# Inverse Universe

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



14001608



16759532



10868170



7037032



11206781

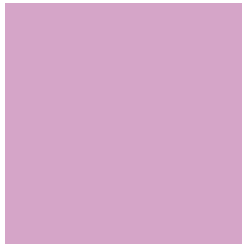


2818080



# Previews

## White Background



This preview shows how the Decimal color 14001608 looks on a white background.

## Color Contrast Check

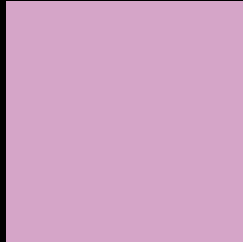
Large Text (above 18pt) WCAG AA × Fail

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 14001608 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 14001608 Background



This preview shows how black text looks on a background with the Decimal color 14001608.

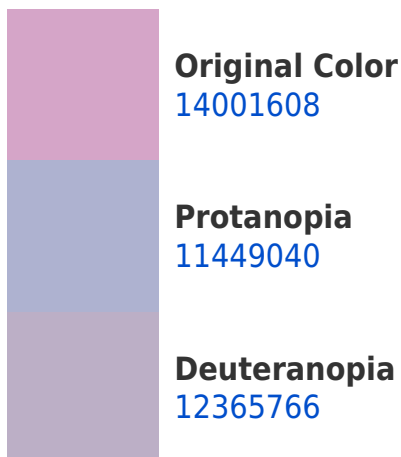


This preview shows how white text looks on a background with the Decimal color 14001608.

# 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**  
13871285

# Trichromacy



**Original Color**  
14001608

**Protanomaly**  
12365261

**Deuteranomaly**  
12954567

**Tritanomaly**  
13936572

# Monochromacy



**Original Color**  
14001608

**Achromatopsia**  
12040119

**Achromatomaly**  
12759229

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14001608 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 #D5A5C8 looks like.

```
.text, #text, p{  
    color:#D5A5C8  
}
```

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 #D5A5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A5C8
}
```

## Border

The CSS property to change the border of an element to Decimal 14001608 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
#D5A5C8 }
```

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

```
.border{ border-color:#D5A5C8 }
```

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

Here you see how a box with a 4 pixel #D5A5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A5C8; -webkit-box-shadow:4px 4px  
4px 4px #D5A5C8; box-shadow:4px 4px 4px  
4px #D5A5C8 }
```

# Background

The CSS property to change the background color of an element to Decimal 14001608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A5C8 }
```

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

```
.background{ background-color:#D5A5C8 }
```

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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