

Converting Colors

Decimal(14201308)

Have a look what the booklet for
Decimal(14201308) contains.

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Color

Decimal(14201308)

Conversions

Conversions Part 1

Format	Color
Hex	D8B1DC
RGB	216, 177, 220
RGB Percent	85%, 69%, 86%
CMY	0.1529, 0.3059, 0.1373
CMYK	0.02, 0.20, 0.00, 0.14
HSL	294°, 38%, 78%
HSV	294°, 20%, 86%
XYZ	56.9593, 51.2105, 74.5927
YIQ	193.5630, 9.4410, 21.6410

Conversions

Conversions Part 2

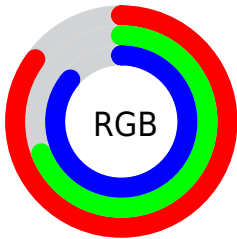
Format	Color
R _Y B	216, 177, 220
Decimal	14201308
CIE Lab	76.81, 21.52, -16.30
CIE LCh	77, 26.995, 322.860
Yxy	51.2105, 0.3117, 0.2802
Android (android.graphics.Color)	4292391388 (0xFFD8B1DC)
YUV	193.5630, 13.0334, 19.6772
Hunter-Lab	71.5615, 16.8442, -11.7083

Details

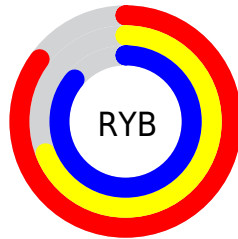
The Decimal color **14201308** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11918513**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16771583**, and **10583205** is the 20% darker color. If you saturate the color by 10%, you get **14064604**, and if you desaturate by 10%, it is **14338012**.

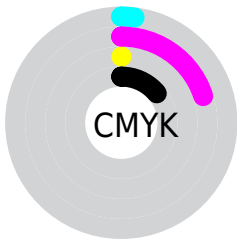
Distribution



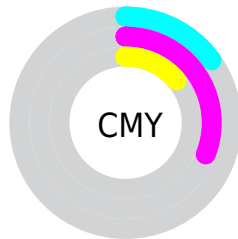
- Red (85%)
- Green (69%)
- Blue (86%)



- Red (85%)
- Yellow (69%)
- Blue (86%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14201308 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 14201308 by changing the saturation by 10% instead.

 14201308


 14201308

16777215

 12359360

 16771583

 10583205

 8807307

 7162737

 5518424

 3939905

 2492459

 524310

 0

 14201308

 14201308

 14064604

 14338012

 13927900

 14474716

 13791196

 14611420

 13654492

 14745564

 13517788

 14876636

 13381084

 15007708

 13244380

 15138780

 13107676

 15269852

 13107420

 15400924

Harmonies

Analogous

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



12237291



14201308



15445189

Triad

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



14201308



14072460



7719888

Complementary

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



14201308



11918513

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.



8768438



14201308



12370575

Square

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



14201308



15250071



10471583



8112357

Rectangle

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



14201308



15772852



10471583



7916744

Sweetspot

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



14201308



16707839



11646428



8353664



0



8421504

Same Dimension

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



14201308



16434431



14463435



7168878



10289325



2752558

Inverse Universe

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



14463413



16762058



11656386



7234404



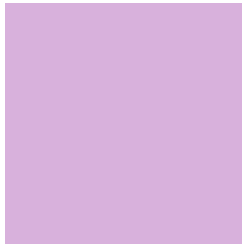
11337744



3014660

Previews

White Background



This preview shows how the Decimal color 14201308 looks on a white background.

Color Contrast Check

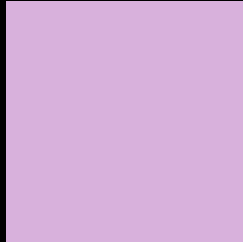
Large Text (above 18pt) WCAG AA × Fail

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 14201308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

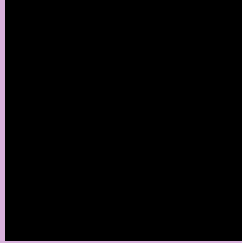
Any Text WCAG AA ✓ Pass

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 14201308 Background



This preview shows how black text looks on a background with the Decimal color 14201308.

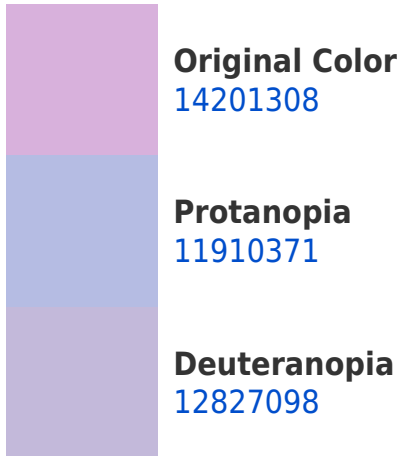



This preview shows how white text looks on a background with the Decimal color 14201308.

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
13940163

Trichromacy



Original Color
14201308

Protanomaly
12761312

Deuteranomaly
13350619

Tritanomaly
14005452

Monochromacy



Original Color
14201308

Achromatopsia
12763842

Achromatomaly
13286603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14201308 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 #D8B1DC looks like.

```
.text, #text, p{  
    color:#D8B1DC  
}
```

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 #D8B1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B1DC
}
```

Border

The CSS property to change the border of an element to Decimal 14201308 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
#D8B1DC }
```

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

```
.border{ border-color:#D8B1DC }
```

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

Here you see how a box with a 4 pixel #D8B1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B1DC; -webkit-box-shadow:4px 4px  
4px 4px #D8B1DC; box-shadow:4px 4px 4px  
4px #D8B1DC }
```

Background

The CSS property to change the background color of an element to Decimal 14201308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B1DC }
```

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

```
.background{ background-color:#D8B1DC }
```

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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