

Converting Colors

Decimal(13008315)

Have a look what the booklet for
Decimal(13008315) contains.

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Color

Decimal(13008315)

Conversions

Conversions Part 1

Format	Color
Hex	C67DBB
RGB	198, 125, 187
RGB Percent	78%, 49%, 73%
CMY	0.2235, 0.5098, 0.2667
CMYK	0.00, 0.37, 0.06, 0.22
HSL	309°, 39%, 63%
HSV	309°, 37%, 78%
XYZ	39.5920, 30.2609, 50.7679
YIQ	153.8950, 23.6060, 34.7580

Conversions

Conversions Part 2

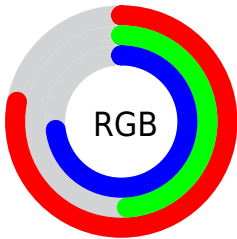
Format	Color
RYB	198, 125, 187
Decimal	13008315
CIELab	61.88, 37.73, -20.81
CIELCh	62, 43.092, 331.119
Yxy	30.2609, 0.3282, 0.2509
Android (android.graphics.Color)	4291198395 (0xFFC67DBB)
YUV	153.8950, 16.3208, 38.6801
Hunter-Lab	55.0099, 32.2036, -16.2111

Details

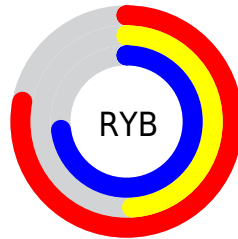
The Decimal color **13008315** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8242824**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16757747**, and **9390726** is the 20% darker color. If you saturate the color by 10%, you get **13003192**, and if you desaturate by 10%, it is **13013438**.

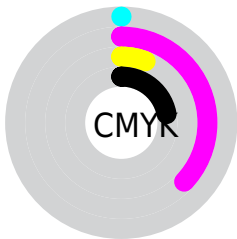
Distribution



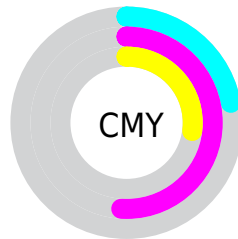
- Red (78%)
- Green (49%)
- Blue (73%)



- Red (78%)
- Yellow (49%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13008315 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 13008315 by changing the saturation by 10% instead.

 13008315

 13008315

16777215

 11166624

 16757747

 9390726

 16764927

 7614828

 16772095

 5904468

 4259900

 2883623

 16

 0

 13008315

 13008315

 13003192

 13013438

 12998069

 13018561

 12993202

 13023428

 12988079

 13028551

 12982956

 13033674

 12977833

 13038797

 12976296

 13041616

 13041619

 13041622

Harmonies

Analogous

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



10128343



13008315



14448278

Triad

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



13008315



11244615



43196

Complementary

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



13008315



8242824

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.



43414



13008315



8691538

Square

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



13008315



13272659



5482095



41944

Rectangle

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



13008315



14579580



5482095



43440

Sweetspot

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



13008315



16770043



8945094



8417149



0



8421504

Same Dimension

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



13008315



16748526



13008279



6511202



10682507



2359326

Inverse Universe

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



13008315



16748526



8242860



6511202



10682507



2359326

Previews

White Background



This preview shows how the Decimal color 13008315 looks on a white background.

Color Contrast Check

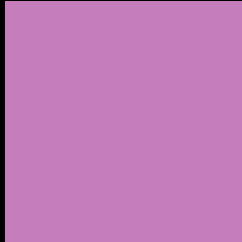
Large Text (above 18pt) WCAG AA × Fail

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 13008315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

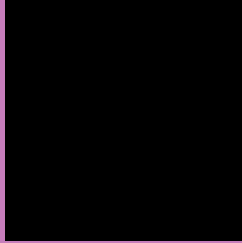
Any Text WCAG AA ✓ Pass

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 13008315 Background



This preview shows how black text looks on a background with the Decimal color 13008315.




This preview shows how white text looks on a background with the Decimal color 13008315.

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
12682896

Trichromacy



Original Color
13008315



Protanomaly
10325190



Deuteranomaly
10914744

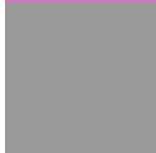


Tritanomaly
12813216

Monochromacy



Original Color
13008315



Achromatopsia
10132122



Achromatomaly
11177894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13008315 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 #C67DBB looks like.

```
.text, #text, p{  
  color:#C67DBB  
}
```

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 #C67DBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67DBB
}
```

Border

The CSS property to change the border of an element to Decimal 13008315 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
#C67DBB }
```

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

```
.border{ border-color:#C67DBB }
```

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

Here you see how a box with a 4 pixel #C67DBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67DBB; -webkit-box-shadow:4px 4px  
4px 4px #C67DBB; box-shadow:4px 4px 4px  
4px #C67DBB }
```

Background

The CSS property to change the background color of an element to Decimal 13008315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67DBB }
```

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

```
.background{ background-color:#C67DBB }
```

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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