

Converting Colors

Decimal(13003209)

Have a look what the booklet for
Decimal(13003209) contains.

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Color

Decimal(13003209)

Conversions

Conversions Part 1

Format	Color
Hex	C669C9
RGB	198, 105, 201
RGB Percent	78%, 41%, 79%
CMY	0.2235, 0.5882, 0.2118
CMYK	0.01, 0.48, 0.00, 0.21
HSL	298°, 47%, 60%
HSV	298°, 48%, 79%
XYZ	38.8829, 26.3260, 58.2904
YIQ	143.7510, 24.6120, 49.5720

Conversions

Conversions Part 2

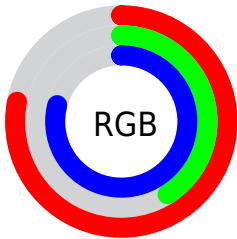
Format	Color
R_{YB}	198, 105, 201
Decimal	13003209
CIE _{Lab}	58.35, 50.72, -34.21
CIE _{LCh}	58, 61.181, 325.997
Yxy	26.3260, 0.3148, 0.2132
Android (android.graphics.Color)	4291193289 (0xFFC669C9)
YUV	143.7510, 28.2238, 47.5764
Hunter-Lab	51.3088, 45.4805, -31.4414

Details

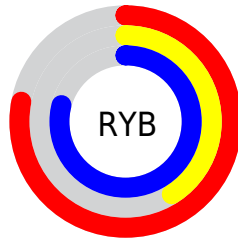
The Decimal color **13003209** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7129449**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16752639**, and **9319571** is the 20% darker color. If you saturate the color by 10%, you get **12932553**, and if you desaturate by 10%, it is **13073865**.

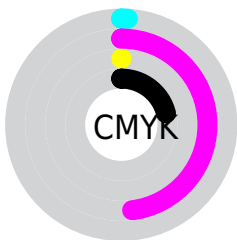
Distribution



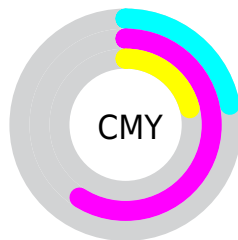
- Red (78%)
- Green (41%)
- Blue (79%)



- Red (78%)
- Yellow (41%)
- Blue (79%)



- Cyan (1%)
- Magenta (48%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (59%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13003209 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 13003209 by changing the saturation by 10% instead.

 13003209

 13003209

16777215

 11161517

 16752639

 9319571

 16759807

 7542393

 16767231

 5767263

 16774655

 4063303

 2621488

 282

 0

 13003209

 13003209

12932553

13073865

12927433

13078985

12856777

13149641

12786121

13220297

12781001

13225673

12779721

13296329

13301449

13369289

13434825

Harmonies

Analogous

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



8290797



13003209



15227030

Triad

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



13003209



11372302



42426

Complementary

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



13003209



7129449

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.



42371



13003209



7968543

Square

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



13003209



13988402



2728013



41189

Rectangle

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



13003209



15554930



2728013



42664

Sweetspot

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



13003209



16702463



6909129



8350336



0



8421504

Same Dimension

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



13003209



16412415



13199772



6511203



10354851



2293796

Inverse Universe

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



13199724



16739954



6932886



6511194



10682373



2359297

Previews

White Background



This preview shows how the Decimal color 13003209 looks on a white background.

Color Contrast Check

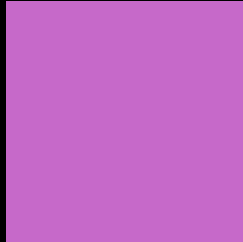
Large Text (above 18pt) WCAG AA ✓ Pass

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 13003209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

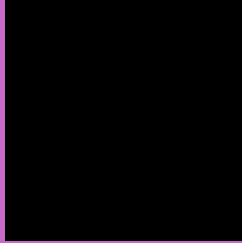
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13003209 Background



This preview shows how black text looks on a background with the Decimal color 13003209.




This preview shows how white text looks on a background with the Decimal color 13003209.

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
12417667

Trichromacy



Original Color
13003209



Protanomaly
9141979



Deuteranomaly
9863109

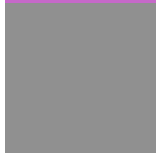


Tritanomaly
12612764

Monochromacy



Original Color
13003209



Achromatopsia
9474192



Achromatomaly
10781349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13003209 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 #C669C9 looks like.

```
.text, #text, p{  
    color:#C669C9  
}
```

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 #C669C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C669C9
}
```

Border

The CSS property to change the border of an element to Decimal 13003209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

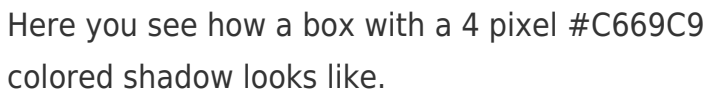
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C669C9 }
```

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

```
.border{ border-color:#C669C9 }
```

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



Here you see how a box with a 4 pixel `#C669C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C669C9; -webkit-box-shadow:4px 4px  
4px 4px #C669C9; box-shadow:4px 4px 4px  
4px #C669C9 }
```

Background

The CSS property to change the background color of an element to Decimal 13003209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C669C9 }
```

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

```
.background{ background-color:#C669C9 }
```

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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