

Converting Colors

Decimal(13008089)

Have a look what the booklet for
Decimal(13008089) contains.

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Color

Decimal(13008089)

Conversions

Conversions Part 1

Format	Color
Hex	C67CD9
RGB	198, 124, 217
RGB Percent	78%, 49%, 85%
CMY	0.2235, 0.5137, 0.1490
CMYK	0.09, 0.43, 0.00, 0.15
HSL	288°, 55%, 67%
HSV	288°, 43%, 85%
XYZ	43.0207, 31.4308, 69.4450
YIQ	156.7280, 14.2510, 44.6110

Conversions

Conversions Part 2

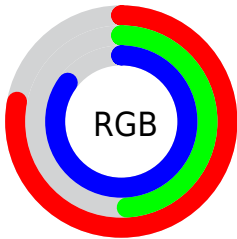
Format	Color
RYB	198, 124, 217
Decimal	13008089
CIELab	62.87, 43.94, -36.17
CIELCh	63, 56.917, 320.539
Yxy	31.4308, 0.2990, 0.2184
Android (android.graphics.Color)	4291198169 (0xFFC67CD9)
YUV	156.7280, 29.7141, 36.1955
Hunter-Lab	56.0632, 38.8634, -34.1977

Details

The Decimal color **13008089** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **9427324**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16757503**, and **9324706** is the 20% darker color. If you saturate the color by 10%, you get **12740313**, and if you desaturate by 10%, it is **13275865**.

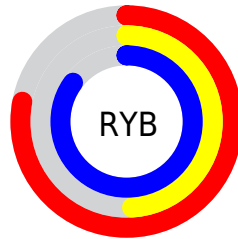
Distribution



Red (78%)

Green (49%)

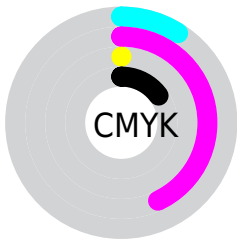
Blue (85%)



Red (78%)

Yellow (49%)

Blue (85%)

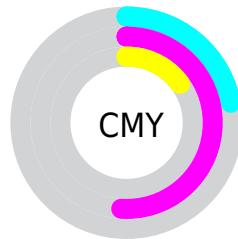


Cyan (9%)

Magenta (43%)

Yellow (0%)

Black (15%)



Cyan (22%)















Magenta (51%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13008089 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 13008089 by changing the saturation by 10% instead.

 13008089	 13008089
16777215	 11166397
 16757503	 9324706
 16764671	 7614343
 16772095	 5837933
	 4194389
	 2621501
	 262182
	 271
	 0

 13008089

 13008089

 12740313

 13275865

 12407257


 13608921

 12139481

 13876697

 11806169

 14210009

 11538393

 14477785

 11337945

 14810841

 15073241

 15335385

 15663065

Harmonies

Analogous

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



8229367



13008089



15494314

Triad

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



13008089



12685358



45498

Complementary

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



13008089



9427324

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.



45190



13008089



9609265

Square

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



13008089



14974027



5548629



44517

Rectangle

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



13008089



16083592



5548629



45481

Sweetspot

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



13008089



16310015



8163545



8088448



0



8421504

Same Dimension

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



13008089



14974463



14253247



7037806



9044141



2424878

Inverse Universe

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



14253199



16743832



8182166



7234405



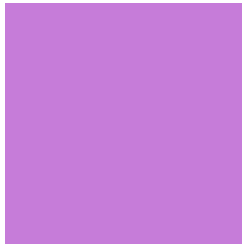
11337763



3014665

Previews

White Background



This preview shows how the Decimal color 13008089 looks on a white background.

Color Contrast Check

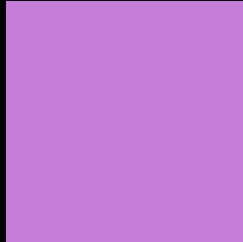
Large Text (above 18pt) WCAG AA × Fail

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 13008089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

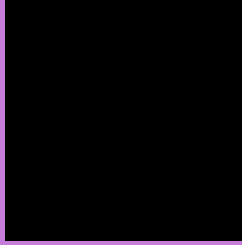
Any Text WCAG AA ✓ Pass

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 13008089 Background



This preview shows how black text looks on a background with the Decimal color 13008089.




This preview shows how white text looks on a background with the Decimal color 13008089.

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
12356502

Trichromacy



Original Color
13008089



Protanomaly
9735654



Deuteranomaly
10259926



Tritanomaly
12617390

Monochromacy



Original Color
13008089



Achromatopsia
10329501



Achromatomaly
11309491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13008089 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 #C67CD9 looks like.

```
.text, #text, p{  
    color:#C67CD9  
}
```

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 #C67CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67CD9
}
```

Border

The CSS property to change the border of an element to Decimal 13008089 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
#C67CD9 }
```

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

```
.border{ border-color:#C67CD9 }
```

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

Here you see how a box with a 4 pixel `#C67CD9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67CD9; -webkit-box-shadow:4px 4px  
4px 4px #C67CD9; box-shadow:4px 4px 4px  
4px #C67CD9 }
```

Background

The CSS property to change the background color of an element to Decimal 13008089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67CD9 }
```

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

```
.background{ background-color:#C67CD9 }
```

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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