

Converting Colors

Decimal(13142235)

Have a look what the booklet for
Decimal(13142235) contains.

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Color

Decimal(13142235)

Conversions

Conversions Part 1

Format	Color
Hex	C888DB
RGB	200, 136, 219
RGB Percent	78%, 53%, 86%
CMY	0.2157, 0.4667, 0.1412
CMYK	0.09, 0.38, 0.00, 0.14
HSL	286°, 54%, 70%
HSV	286°, 38%, 86%
XYZ	45.4098, 35.0022, 71.3806
YIQ	164.5980, 11.5010, 39.3810

Conversions

Conversions Part 2

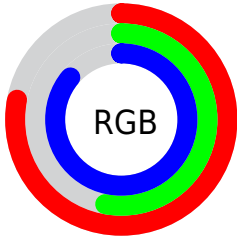
Format	Color
R _Y B	200, 136, 219
Decimal	13142235
CIE Lab	65.75, 38.50, -32.79
CIE LCh	66, 50.577, 319.581
Yxy	35.0022, 0.2992, 0.2306
Android (android.graphics.Color)	4291332315 (0xFFC888DB)
YUV	164.5980, 26.8202, 31.0476
Hunter-Lab	59.1626, 33.4716, -30.1204

Details

The Decimal color **13142235** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **10214280**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16760575**, and **9524644** is the 20% darker color. If you saturate the color by 10%, you get **12808923**, and if you desaturate by 10%, it is **13475547**.

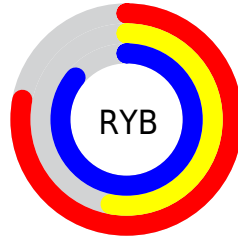
Distribution



Red (78%)

Green (53%)

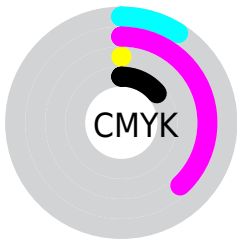
Blue (86%)



Red (78%)

Yellow (53%)

Blue (86%)

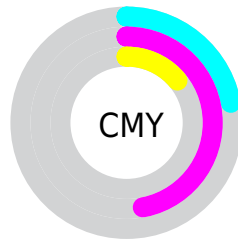


Cyan (9%)

Magenta (38%)

Yellow (0%)

Black (14%)



Cyan (22%)



Magenta (47%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13142235 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 13142235 by changing the saturation by 10% instead.

 13142235	 13142235
 16777215	 11300543
 16760575	 9524644
 16767999	 7748745
 16775167	 6038383
	 4393047
	 2752575
	 1179689
	 274
	 0

 13142235

 13142235

 12808923

 13475547

 12475611

 13808859

 12142299

 14142171

 11808987

 14475483

 11475675

 14808539

 11142619

 15138779

 11075803

 15466459

 15794139

 16121819

Harmonies

Analogous

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



8952565



13142235



15432626

Triad

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



13142235



13146180



46781

Complementary

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



13142235



10214280

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.



46734



13142235



10331718

Square

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



13142235



15173468



6860899



46052

Rectangle

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



13142235



16021907



6860899



47021

Sweetspot

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



13142235



16376831



8952795



8155008



0



8421504

Same Dimension

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



13142235



15043839



14387397



7037806



8781997



2293806

Inverse Universe

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



14387355



16747687



8969118



7234405



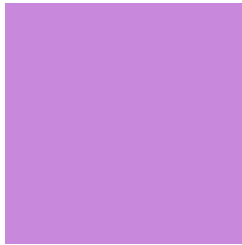
11337768



3014667

Previews

White Background



This preview shows how the Decimal color 13142235 looks on a white background.

Color Contrast Check

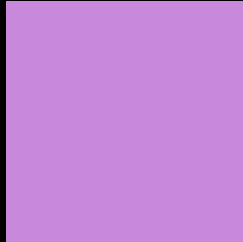
Large Text (above 18pt) WCAG AA × Fail

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 13142235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

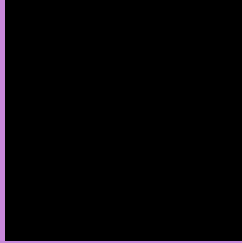
Any Text WCAG AA ✓ Pass

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 13142235 Background



This preview shows how black text looks on a background with the Decimal color 13142235.




This preview shows how white text looks on a background with the Decimal color 13142235.

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
1255424

Trichromacy



Original Color
13142235



Protanomaly
10393062



Deuteranomaly
10852056



Tritanomaly
12751029

Monochromacy



Original Color
13142235



Achromatopsia
10855845



Achromatomaly
11705017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13142235 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 #C888DB looks like.

```
.text, #text, p{  
    color:#C888DB  
}
```

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 #C888DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C888DB
}
```

Border

The CSS property to change the border of an element to Decimal 13142235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

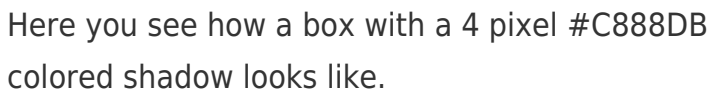
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C888DB }
```

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

```
.border{ border-color:#C888DB }
```

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



Here you see how a box with a 4 pixel `#C888DB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C888DB; -webkit-box-shadow:4px 4px  
4px 4px #C888DB; box-shadow:4px 4px 4px  
4px #C888DB }
```

Background

The CSS property to change the background color of an element to Decimal 13142235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C888DB }
```

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

```
.background{ background-color:#C888DB }
```

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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