

Converting Colors

Decimal(13271736)

Have a look what the booklet for
Decimal(13271736) contains.

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Color

Decimal(13271736)

Conversions

Conversions Part 1

Format	Color
Hex	CA82B8
RGB	202, 130, 184
RGB Percent	79%, 51%, 72%
CMY	0.2078, 0.4902, 0.2784
CMYK	0.00, 0.36, 0.09, 0.21
HSL	315°, 40%, 65%
HSV	315°, 36%, 79%
XYZ	40.9915, 31.9825, 49.3602
YIQ	157.6840, 25.5780, 32.0580

Conversions

Conversions Part 2

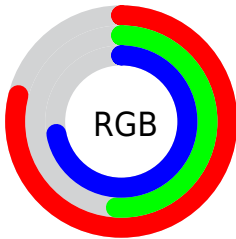
Format	Color
R _Y B	202, 130, 184
Decimal	13271736
CIE Lab	63.33, 35.83, -16.87
CIE LCh	63, 39.603, 334.794
Yxy	31.9825, 0.3351, 0.2614
Android (android.graphics.Color)	4291461816 (0xFFCA82B8)
YUV	157.6840, 12.9738, 38.8651
Hunter-Lab	56.5531, 30.4146, -12.1618

Details

The Decimal color **13271736** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8571540**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16759024**, and **9654147** is the 20% darker color. If you saturate the color by 10%, you get **13266611**, and if you desaturate by 10%, it is **13276861**.

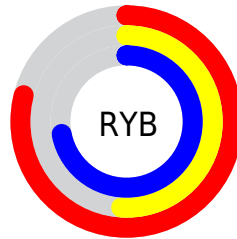
Distribution



Red (79%)

Green (51%)

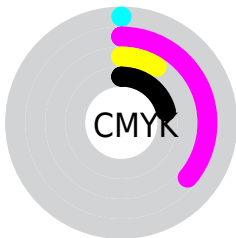
Blue (72%)



Red (79%)

Yellow (51%)

Blue (72%)

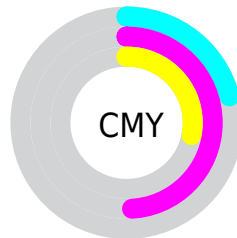


Cyan (0%)

Magenta (36%)

Yellow (9%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13271736 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 13271736 by changing the saturation by 10% instead.

 13271736

 13271736

16777215

 11430045

 16759024

 9654147

 16766207

 7878250

 16773631

 6168145

 4522554

 3014693

 786445

 0

 13271736

 13271736

 13266611

 13276861

 13261486

 13281986

 13256105

 13287367

 13250980

 13292492

 13245855

 13297617

 13240730

 13302742

 13238424

 13303771

 13303776

 13303781

Harmonies

Analogous

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



10784467



13271736



14450069

Triad

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



13271736



11180370



43712

Complementary

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



13271736



8571540

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.



830622



13271736



8758110

Square

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



13271736



13143386



5810554



1156568

Rectangle

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



13271736



14516094



5810554



43958

Sweetspot

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



13271736



16770040



9732810



8417147



0



8421504

Same Dimension

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



13271736



16749028



13271700



6708323



10879100



2490397

Inverse Universe

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



13271736



16749028



8571576



6708323



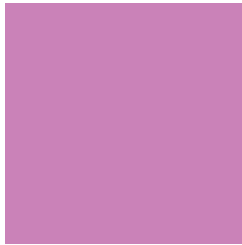
10879100



2490397

Previews

White Background



This preview shows how the Decimal color 13271736 looks on a white background.

Color Contrast Check

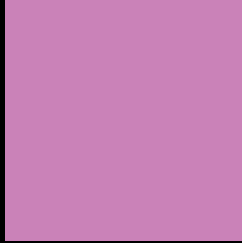
Large Text (above 18pt) WCAG AA × Fail

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 13271736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

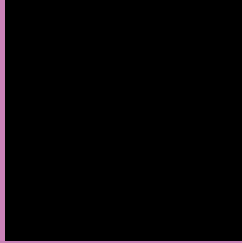
Any Text WCAG AA ✓ Pass

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 13271736 Background



This preview shows how black text looks on a background with the Decimal color 13271736.



This preview shows how white text looks on a background with the Decimal color 13271736.

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



Original Color
13271736

Protanopia
9279687

Deuteranopia
10262196



Tritanopia
13011347

Trichromacy



Original Color
13271736



Protanomaly
10719426



Deuteranomaly
11374517

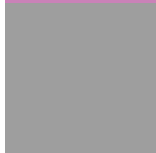


Tritanomaly
13076128

Monochromacy



Original Color
13271736



Achromatopsia
10395294



Achromatomaly
11441319

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13271736 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 #CA82B8 looks like.

```
.text, #text, p{  
    color:#CA82B8  
}
```

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 #CA82B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA82B8
}
```

Border

The CSS property to change the border of an element to Decimal 13271736 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
#CA82B8 }
```

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

```
.border{ border-color:#CA82B8 }
```

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

Here you see how a box with a 4 pixel #CA82B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA82B8; -webkit-box-shadow:4px 4px  
4px 4px #CA82B8; box-shadow:4px 4px 4px  
4px #CA82B8 }
```

Background

The CSS property to change the background color of an element to Decimal 13271736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA82B8 }
```

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

```
.background{ background-color:#CA82B8 }
```

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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