

Converting Colors

Decimal(13137333)

Have a look what the booklet for
Decimal(13137333) contains.

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Color

Decimal(13137333)

Conversions

Conversions Part 1

Format	Color
Hex	C875B5
RGB	200, 117, 181
RGB Percent	78%, 46%, 71%
CMY	0.2157, 0.5412, 0.2902
CMYK	0.00, 0.42, 0.09, 0.22
HSL	314°, 43%, 62%
HSV	314°, 42%, 78%
XYZ	38.5212, 28.3381, 47.1556
YIQ	149.1130, 28.9240, 37.5000

Conversions

Conversions Part 2

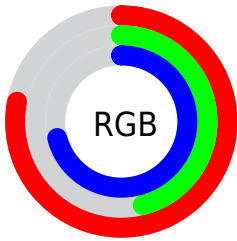
Format	Color
R _Y B	200, 117, 181
Decimal	13137333
CIE Lab	60.19, 41.60, -19.95
CIE LCh	60, 46.137, 334.380
Yxy	28.3381, 0.3379, 0.2485
Android (android.graphics.Color)	4291327413 (0xFFC875B5)
YUV	149.1130, 15.7203, 44.6279
Hunter-Lab	53.2336, 36.0085, -15.2570

Details

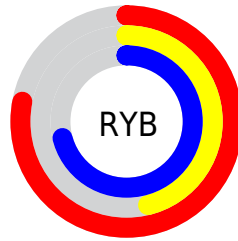
The Decimal color **13137333** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7719048**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16755693**, and **9454208** is the 20% darker color. If you saturate the color by 10%, you get **13132208**, and if you desaturate by 10%, it is **13142458**.

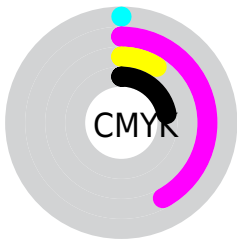
Distribution



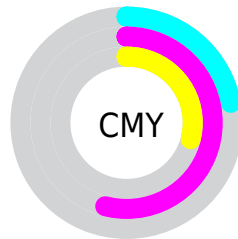
- Red (78%)
- Green (46%)
- Blue (71%)



- Red (78%)
- Yellow (46%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (22%)





- Cyan (22%)
- Magenta (54%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13137333 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 13137333 by changing the saturation by 10% instead.

 13137333

 13137333

16777215

 11295642

 16755693

 9454208

 16762879

 7743591

 16770047

 5966671

 4325432

 2949154

 7

 0

 13137333

 13137333

13132208

13142458

13127084

13147582

13121959

13152707

13116835

13157831

13111710

13162956

13107354

13168080

13172693

13172698

13172702

Harmonies

Analogous

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



10257620



13137333



14446221

Triad

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



13137333



10719549



42174

Complementary

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



13137333



7719048

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.



42646



13137333



7969867

Square

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



13137333



12943944



4236140



40922

Rectangle

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



13137333



14512498



4236140



42417

Sweetspot

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



13137333



16769272



8877512



8416891



0



8421504

Same Dimension

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



13137333



16744674



13137293



6511201



10682494



2359324

Inverse Universe

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



13137333



16744674



7719088



6511201



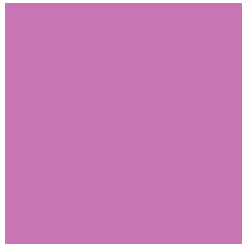
10682494



2359324

Previews

White Background



This preview shows how the Decimal color 13137333 looks on a white background.

Color Contrast Check

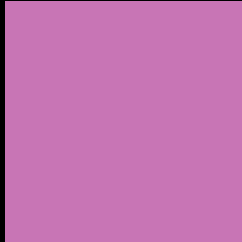
Large Text (above 18pt) WCAG AA ✓ Pass

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 13137333 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 13137333 Background



This preview shows how black text looks on a background with the Decimal color 13137333.




This preview shows how white text looks on a background with the Decimal color 13137333.

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
12811912

Trichromacy



Original Color
13137333



Protanomaly
10192577



Deuteranomaly
10782130

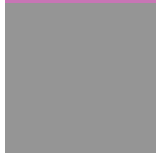


Tritanomaly
12942232

Monochromacy



Original Color
13137333



Achromatopsia
9803157



Achromatomaly
11045281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13137333 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 #C875B5 looks like.

```
.text, #text, p{  
    color:#C875B5  
}
```

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 #C875B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C875B5
}
```

Border

The CSS property to change the border of an element to Decimal 13137333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

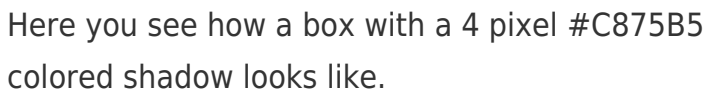
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C875B5 }
```

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

```
.border{ border-color:#C875B5 }
```

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



Here you see how a box with a 4 pixel `#C875B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C875B5; -webkit-box-shadow:4px 4px  
4px 4px #C875B5; box-shadow:4px 4px 4px  
4px #C875B5 }
```

Background

The CSS property to change the background color of an element to Decimal 13137333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C875B5 }
```

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

```
.background{ background-color:#C875B5 }
```

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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