

Converting Colors

Decimal(13130417)

Have a look what the booklet for
Decimal(13130417) contains.

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Color

Decimal(13130417)

Conversions

Conversions Part 1

Format	Color
Hex	C85AB1
RGB	200, 90, 177
RGB Percent	78%, 35%, 69%
CMY	0.2157, 0.6471, 0.3059
CMYK	0.00, 0.55, 0.12, 0.22
HSL	313°, 50%, 57%
HSV	313°, 55%, 78%
XYZ	35.4114, 22.7660, 44.1229
YIQ	132.8080, 37.6330, 50.3770

Conversions

Conversions Part 2

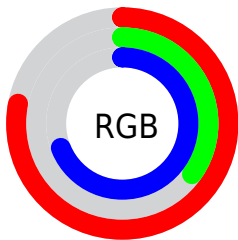
Format	Color
R _{YB}	200, 90, 177
Decimal	13130417
CIE _{Lab}	54.83, 54.48, -25.88
CIE _{LCh}	55, 60.312, 334.590
Yxy	22.7660, 0.3462, 0.2225
Android (android.graphics.Color)	4291320497 (0xFFC85AB1)
YUV	132.8080, 21.7867, 58.9274
Hunter-Lab	47.7137, 48.9771, -21.4283

Details

The Decimal color **13130417** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5949553**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16749033**, and **9380220** is the 20% darker color. If you saturate the color by 10%, you get **13125293**, and if you desaturate by 10%, it is **13135541**.

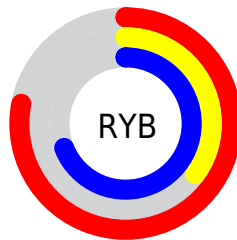
Distribution



Red (78%)

Green (35%)

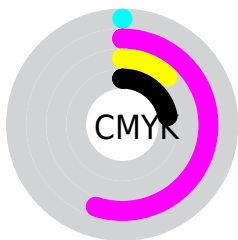
Blue (69%)



Red (78%)

Yellow (35%)

Blue (69%)

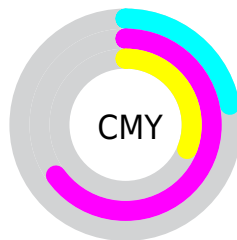


Cyan (0%)

Magenta (55%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (65%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13130417 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 13130417 by changing the saturation by 10% instead.

 13130417

 13130417

16777215

 11222934

 16749033

 9380220

 16755967

 7602275

 16763391


 5832779

 16770815


 4128820

 2490398

 0

 13130417

 13130417

 13125293

 13135541

13120169

13140665

13115044

13145790

13109920

13150914

13107358

13156038

13161162

13166286

13171410

13172695

Harmonies

Analogous

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



9335514



13130417



14700157

Triad

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



13130417



9798400



39869

Complementary

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



13130417



5949553

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.



39818



13130417



6263075

Square

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



13130417



12611615



38996



38113

Rectangle

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



13130417



14636123



38996



39853

Sweetspot

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



13130417



16766198



7363272



8414842



0



8421504

Same Dimension

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



13130417



16734172



13130363



6511201



10682497



2359324

Inverse Universe

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



13130417



16734172



5949607



6511201



10682497



2359324

Previews

White Background



This preview shows how the Decimal color 13130417 looks on a white background.

Color Contrast Check

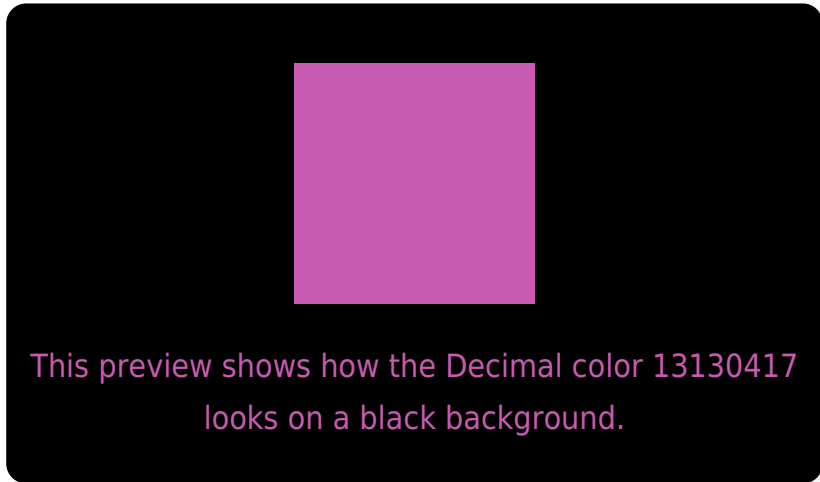
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

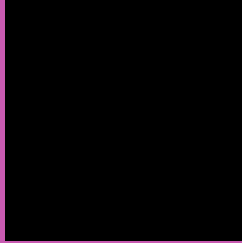
Any Text WCAG AA ✓ Pass

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 13130417 Background



This preview shows how black text looks on a background with the Decimal color 13130417.




This preview shows how white text looks on a background with the Decimal color 13130417.

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
12675441

Trichromacy



Original Color
13130417



Protanomaly
9073605



Deuteranomaly
9991085



Tritanomaly
12870792

Monochromacy



Original Color
13130417



Achromatopsia
8750469



Achromatomaly
10319253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13130417 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 #C85AB1 looks like.

```
.text, #text, p{  
    color:#C85AB1  
}
```

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 #C85AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85AB1
}
```

Border

The CSS property to change the border of an element to Decimal 13130417 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
#C85AB1 }
```

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

```
.border{ border-color:#C85AB1 }
```

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

Here you see how a box with a 4 pixel #C85AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85AB1; -webkit-box-shadow:4px 4px  
4px 4px #C85AB1; box-shadow:4px 4px 4px  
4px #C85AB1 }
```

Background

The CSS property to change the background color of an element to Decimal 13130417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85AB1 }
```

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

```
.background{ background-color:#C85AB1 }
```

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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