

Converting Colors

Decimal(13138095)

Have a look what the booklet for
Decimal(13138095) contains.

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Color

Decimal(13138095)

Conversions

Conversions Part 1

Format	Color
Hex	C878AF
RGB	200, 120, 175
RGB Percent	78%, 47%, 69%
CMY	0.2157, 0.5294, 0.3137
CMYK	0.00, 0.40, 0.12, 0.22
HSL	319°, 42%, 63%
HSV	319°, 40%, 78%
XYZ	38.2738, 28.8074, 44.1006
YIQ	150.1900, 30.0250, 34.0650

Conversions

Conversions Part 2

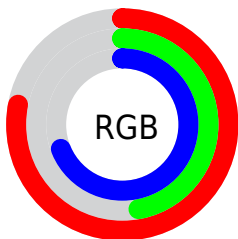
Format	Color
R_{YB}	200, 120, 175
Decimal	13138095
CIE _{Lab}	60.61, 39.00, -15.89
CIE _{LCh}	61, 42.115, 337.837
Yxy	28.8074, 0.3442, 0.2591
Android (android.graphics.Color)	4291328175 (0xFFC878AF)
YUV	150.1900, 12.2313, 43.6834
Hunter-Lab	53.6726, 33.3608, -11.1454

Details

The Decimal color **13138095** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7915665**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16756455**, and **9454970** is the 20% darker color. If you saturate the color by 10%, you get **13132969**, and if you desaturate by 10%, it is **13143221**.

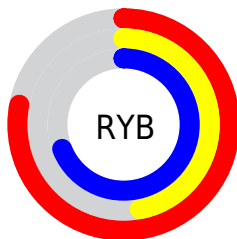
Distribution



Red (78%)

Green (47%)

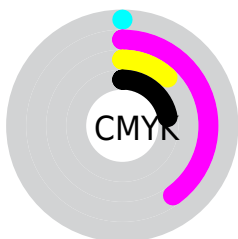
Blue (69%)



Red (78%)

Yellow (47%)

Blue (69%)

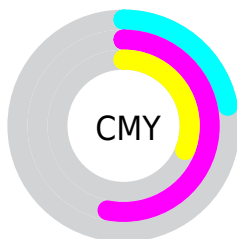


Cyan (0%)

Magenta (40%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (53%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13138095 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 13138095 by changing the saturation by 10% instead.

 13138095

 13138095

16777215

 11296404

 16756455

 9454970

 16763647

 7744610


 16770815

 6033738


 4325427

 2949150

 0

 13138095

 13138095

 13132969

 13143221

13127843

13148348

13122716

13153474

13117590

13158600

13112464

13163726

13107338

13168853

13172699

13172705

13172711

Harmonies

Analogous

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



10651085



13138095



14185354

Triad

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



13138095



10457926



42175

Complementary

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



13138095



7915665

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.



42395



13138095



7904598

Square

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



13138095



12617293



4563829



40662

Rectangle

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



13138095



14186353



4563829



42420

Sweetspot

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



13138095



16769269



9468104



8416890



0



8421504

Same Dimension

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



13138095



16745945



13138056



6511200



10682480



2359321

Inverse Universe

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



13138095



16745945



7915704



6511200



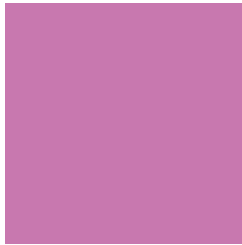
10682480



2359321

Previews

White Background



This preview shows how the Decimal color 13138095 looks on a white background.

Color Contrast Check

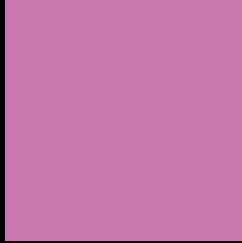
Large Text (above 18pt) WCAG AA ✓ Pass

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 13138095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

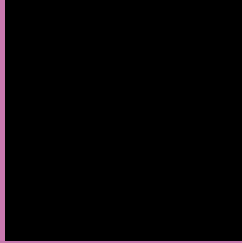
Any Text WCAG AA ✓ Pass

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 13138095 Background



This preview shows how black text looks on a background with the Decimal color 13138095.



This preview shows how white text looks on a background with the Decimal color 13138095.

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
12877705

Trichromacy



Original Color
13138095



Protanomaly
10389690



Deuteranomaly
11044780

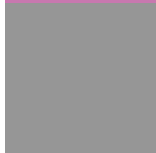


Tritanomaly
12942487

Monochromacy



Original Color
13138095



Achromatopsia
9868950



Achromatomaly
11045791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13138095 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 #C878AF looks like.

```
.text, #text, p{  
  color:#C878AF  
}
```

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 #C878AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C878AF
}
```

Border

The CSS property to change the border of an element to Decimal 13138095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

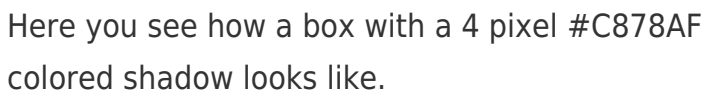
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C878AF }
```

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

```
.border{ border-color:#C878AF }
```

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



Here you see how a box with a 4 pixel `#C878AF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C878AF; -webkit-box-shadow:4px 4px  
4px 4px #C878AF; box-shadow:4px 4px 4px  
4px #C878AF }
```

Background

The CSS property to change the background color of an element to Decimal 13138095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C878AF }
```

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

```
.background{ background-color:#C878AF }
```

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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