

Converting Colors

Decimal(13076367)

Have a look what the booklet for
Decimal(13076367) contains.

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Color

Decimal(13076367)

Conversions

Conversions Part 1

Format	Color
Hex	C7878F
RGB	199, 135, 143
RGB Percent	78%, 53%, 56%
CMY	0.2196, 0.4706, 0.4392
CMYK	0.00, 0.32, 0.28, 0.22
HSL	352°, 36%, 65%
HSV	352°, 32%, 78%
XYZ	37.1751, 31.4532, 30.0983
YIQ	155.0480, 35.5760, 16.0560

Conversions

Conversions Part 2

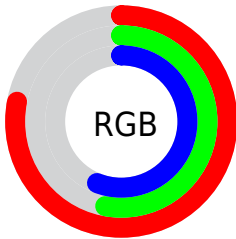
Format	Color
RYB	199, 135, 143
Decimal	13076367
CIELab	62.89, 25.62, 5.73
CIELCh	63, 26.254, 12.607
Yxy	31.4532, 0.3765, 0.3186
Android (android.graphics.Color)	4291266447 (0xFFC7878F)
YUV	155.0480, -5.9397, 38.5459
Hunter-Lab	56.0832, 20.1743, 7.4389

Details

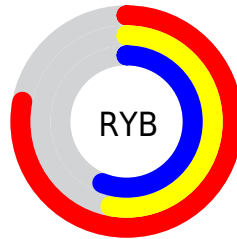
The Decimal color **13076367** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8898495**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16760261**, and **9458781** is the 20% darker color. If you saturate the color by 10%, you get **13071230**, and if you desaturate by 10%, it is **13081504**.

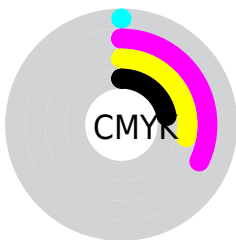
Distribution



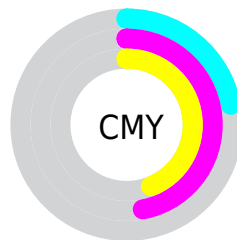
- Red (78%)
- Green (53%)
- Blue (56%)



- Red (78%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13076367 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 13076367 by changing the saturation by 10% instead.

 13076367

 13076367

16777215

 11234677

 16760261

 9458781

 16767457

 7683141

 16774653

 5973295

 4328986

 2883584

 0

 13076367

 13076367

 13071230

 13081504

 13066092

 13086642

 13060955

 13091779

 13055817

 13096917

 13050936

 13102054

 13045799

 13106935

 13041689

 13107199

Harmonies

Analogous

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



12487079



13076367



12815226

Triad

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



13076367



8757365



6790852

Complementary

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



13076367



8898495

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.



5350327



13076367



6988937

Square

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



13076367



10459754



5547425



9017285

Rectangle

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



13076367



12291951



5547425



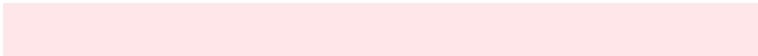
6201537

Sweetspot

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



13076367



16770793



12486599



8417394



0



8421504

Same Dimension

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



13076367



16751784



13082247



6511195



10682388



2359300

Inverse Universe

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



13076367



16751784



8892615



6511195



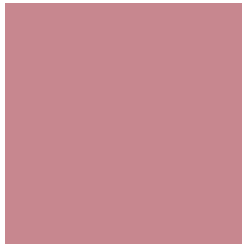
10682388



2359300

Previews

White Background



This preview shows how the Decimal color 13076367 looks on a white background.

Color Contrast Check

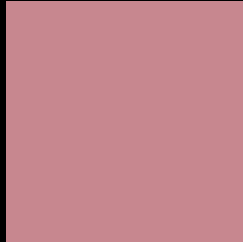
Large Text (above 18pt) WCAG AA × Fail

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 13076367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

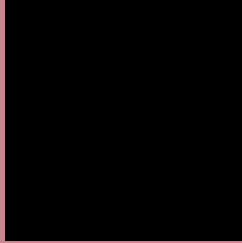
Any Text WCAG AA ✓ Pass

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 13076367 Background



This preview shows how black text looks on a background with the Decimal color 13076367.



This preview shows how white text looks on a background with the Decimal color 13076367.

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
13076367

Protanopia
10197144

Deuteranopia
11309965



Tritanopia
13076369

Trichromacy



Original Color
13076367

Protanomaly
11244181

Deuteranomaly
11964302

Tritanomaly
13076368

Monochromacy



Original Color
13076367

Achromatopsia
10197915

Achromatomaly
11244695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13076367 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 #C7878F looks like.

```
.text, #text, p{  
    color:#C7878F  
}
```

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 #C7878F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7878F
}
```

Border

The CSS property to change the border of an element to Decimal 13076367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

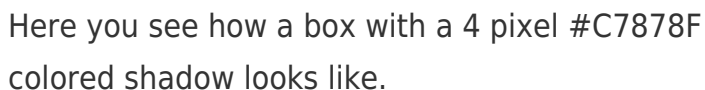
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7878F }
```

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

```
.border{ border-color:#C7878F }
```

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



Here you see how a box with a 4 pixel #C7878F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7878F; -webkit-box-shadow:4px 4px  
4px 4px #C7878F; box-shadow:4px 4px 4px  
4px #C7878F }
```

Background

The CSS property to change the background color of an element to Decimal 13076367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7878F }
```

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

```
.background{ background-color:#C7878F }
```

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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