

Converting Colors

Decimal(13017017)

Have a look what the booklet for
Decimal(13017017) contains.

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Color

Decimal(13017017)

Conversions

Conversions Part 1

Format	Color
Hex	C69FB9
RGB	198, 159, 185
RGB Percent	78%, 62%, 73%
CMY	0.2235, 0.3765, 0.2745
CMYK	0.00, 0.20, 0.07, 0.22
HSL	320°, 25%, 70%
HSV	320°, 20%, 78%
XYZ	44.4438, 40.3048, 51.3361
YIQ	173.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

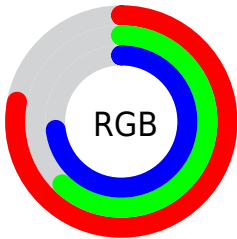
Format	Color
R_{YB}	198, 159, 185
Decimal	13017017
CIE _{Lab}	69.69, 18.75, -7.93
CIE _{LCh}	70, 20.356, 337.079
Yxy	40.3048, 0.3266, 0.2962
Android (android.graphics.Color)	4291207097 (0xFFC69FB9)
YUV	173.6250, 5.6079, 21.3769
Hunter-Lab	63.4861, 13.8593, -3.5028

Details

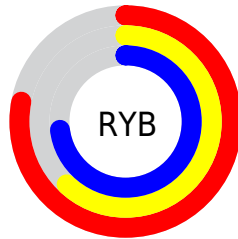
The Decimal color **13017017** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10471084**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16766705**, and **9464708** is the 20% darker color. If you saturate the color by 10%, you get **13011890**, and if you desaturate by 10%, it is **13022144**.

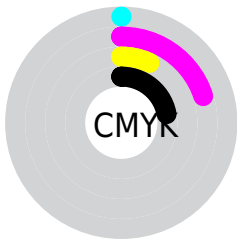
Distribution



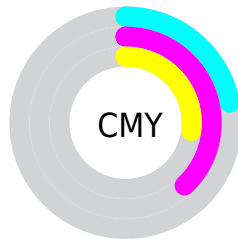
- Red (78%)
- Green (62%)
- Blue (73%)



- Red (78%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13017017 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 13017017 by changing the saturation by 10% instead.

 13017017

 13017017

16777215

 11240862

 16766705

 9464708

 16773887

 7754603

 6110035

 4531515

 3018790

 1769489

 0

 13017017

 13017017

 13011890

 13022144

 13006764

 13027270

 13001893

 13032141

 12996767

 13037267

 12991640

 13041626

 12986513

 13041633

 12981387

 13041639

 12976516

 13041646

 12976260

 13041652

Harmonies

Analogous

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



11773128



13017017



13671846

Triad

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



13017017



11840134



7910592

Complementary

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



13017017



10471084

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.



8107438



13017017



10465420

Square

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



13017017



12952713



9155739



8696012

Rectangle

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



13017017



13672090



9155739



7845050

Sweetspot

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



13017017



16773370



11313094



8419197



0



8421504

Same Dimension

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



13017017



16761579



13016998



6511200



10682477



2359320

Inverse Universe

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



13017017



16761579



10471104



6511200



10682477



2359320

Previews

White Background



This preview shows how the Decimal color 13017017 looks on a white background.

Color Contrast Check

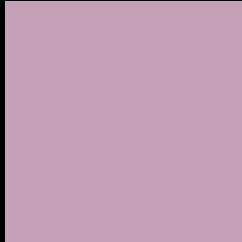
Large Text (above 18pt) WCAG AA × Fail

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 13017017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

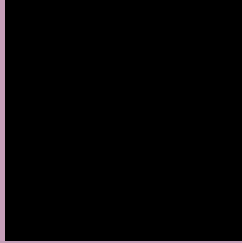
Any Text WCAG AA ✓ Pass

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 13017017 Background



This preview shows how black text looks on a background with the Decimal color 13017017.



This preview shows how white text looks on a background with the Decimal color 13017017.

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
13017017

Protanopia
10987967

Deuteranopia
11904696



Tritanopia
12886445

Trichromacy



Original Color
13017017

Protanomaly
11707837

Deuteranomaly
12297144

Tritanomaly
12951729

Monochromacy



Original Color
13017017

Achromatopsia
11447982

Achromatomaly
12036530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13017017 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 #C69FB9 looks like.

```
.text, #text, p{  
    color:#C69FB9  
}
```

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 #C69FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FB9
}
```

Border

The CSS property to change the border of an element to Decimal 13017017 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
#C69FB9 }
```

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

```
.border{ border-color:#C69FB9 }
```

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

Here you see how a box with a 4 pixel #C69FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FB9; -webkit-box-shadow:4px 4px  
4px 4px #C69FB9; box-shadow:4px 4px 4px  
4px #C69FB9 }
```

Background

The CSS property to change the background color of an element to Decimal 13017017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FB9 }
```

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

```
.background{ background-color:#C69FB9 }
```

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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