

# Converting Colors

Decimal(13010587)

Have a look what the booklet for  
Decimal(13010587) contains.

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# **Color**

**Decimal(13010587)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6869B
RGB	198, 134, 155
RGB Percent	78%, 53%, 61%
CMY	0.2235, 0.4745, 0.3922
CMYK	0.00, 0.32, 0.22, 0.22
HSL	340°, 36%, 65%
HSV	340°, 32%, 78%
XYZ	37.7302, 31.4225, 35.0869
YIQ	155.5300, 31.4030, 20.0990

# Conversions

## Conversions Part 2

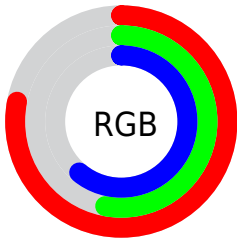
Format	Color
<a href="#">RYB</a>	<a href="#">198, 134, 155</a>
Decimal	<a href="#">13010587</a>
CIELab	<a href="#">62.86, 27.54, -1.15</a>
CIElCh	<a href="#">63, 27.567, 357.616</a>
Yxy	<a href="#">31.4225, 0.3620, 0.3014</a>
Android (android.graphics.Color)	<a href="#">4291200667 (0xFFC6869B)</a>
YUV	<a href="#">155.5300, -0.2613, 37.2462</a>
Hunter-Lab	<a href="#">56.0558, 22.0477, 2.1278</a>

# Details

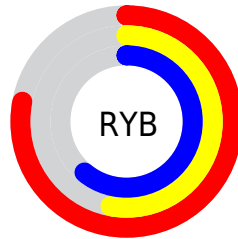
The Decimal color **13010587** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8832689**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16760017**, and **9393000** is the 20% darker color. If you saturate the color by 10%, you get **13005454**, and if you desaturate by 10%, it is **13015720**.

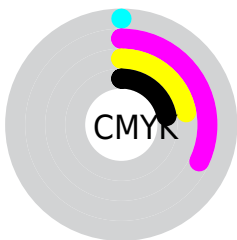
# Distribution



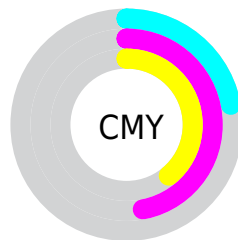
- Red (78%)
- Green (53%)
- Blue (61%)



- Red (78%)
- Yellow (53%)
- Blue (61%)



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



- Cyan (22%)
- Magenta (47%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13010587 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 13010587 by changing the saturation by 10% instead.



 13010587

 13010587

16777215

 11168897

 16760017

 9393000

 16767214

 7617360

 16774399

 5973049

 4328484

 2883598

 0

 13010587

 13010587

 13005454

 13015720

 13000320

 13020854

 12995443

 13025731

 12990310

 13030864

 12985176

 13035998

 12980043

 13041131

 12976193

 13041656

 13041663

# Harmonies

## Analogous

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



11963059



13010587



13207427

# Triad

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



13010587



9608556



5612225

# Complementary

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



13010587



8832689

# 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.



4826542



13010587



7709565

# Square

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



13010587



11245159



5940629



7707593

# Rectangle

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



13010587



12815221



5940629



5153723



# Sweetspot

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



13010587



16770798



11634374



8417397



0



8421504



# Same Dimension

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



13010587



16751804



13013382



6511197



10682422



2359308



# Inverse Universe

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



13010587



16751804



8829894



6511197



10682422

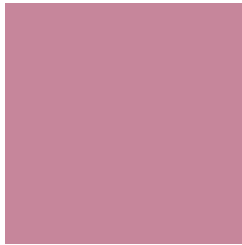


2359308



# Previews

## White Background



This preview shows how the Decimal color 13010587 looks on a white background.

## Color Contrast Check

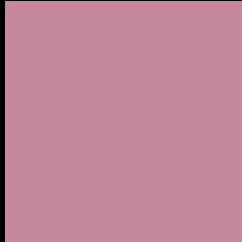
Large Text (above 18pt) WCAG AA × Fail

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 13010587 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 13010587 Background



This preview shows how black text looks on a background with the Decimal color 13010587.



This preview shows how white text looks on a background with the Decimal color 13010587.

# 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





# Trichromacy



**Original Color**  
13010587

**Protanomaly**  
11047329

**Deuteranomaly**  
11702170

**Tritanomaly**  
12945301

# Monochromacy



**Original Color**  
13010587

**Achromatopsia**  
10263708

**Achromatomaly**  
11244700

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13010587 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 #C6869B looks like.

```
.text, #text, p{  
    color:#C6869B  
}
```

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 #C6869B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6869B
}
```

## Border

The CSS property to change the border of an element to Decimal 13010587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

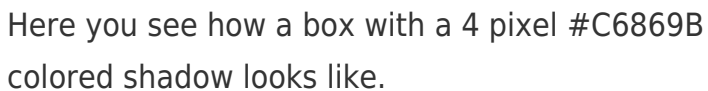
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6869B }
```

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

```
.border{ border-color:#C6869B }
```

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



Here you see how a box with a 4 pixel #C6869B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6869B; -webkit-box-shadow:4px 4px  
4px 4px #C6869B; box-shadow:4px 4px 4px  
4px #C6869B }
```

# Background

The CSS property to change the background color of an element to Decimal 13010587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6869B }
```

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

```
.background{ background-color:#C6869B }
```

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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