

# Converting Colors

Decimal(13026764)

Have a look what the booklet for  
Decimal(13026764) contains.

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# **Color**

**Decimal(13026764)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C5CC
RGB	198, 197, 204
RGB Percent	78%, 77%, 80%
CMY	0.2235, 0.2275, 0.2000
CMYK	0.03, 0.03, 0.00, 0.20
HSL	249°, 6%, 79%
HSV	249°, 3%, 80%
XYZ	54.1540, 56.2979, 65.1391
YIQ	198.0970, -1.6510, 2.3890

# Conversions

## Conversions Part 2

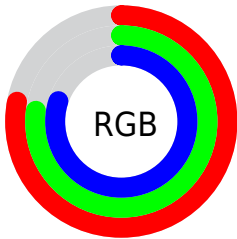
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 197, 204
Decimal	13026764
CIE Lab	79.78, 1.65, -3.38
CIE LCh	80, 3.761, 296.042
Yxy	56.2979, 0.3084, 0.3206
Android (android.graphics.Color)	4291216844 (0xFFC6C5CC)
YUV	198.0970, 2.9102, -0.0851
Hunter-Lab	75.0319, -2.4741, 1.0496

# Details

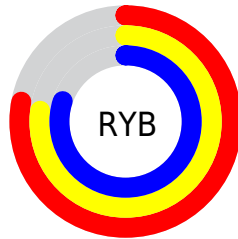
The Decimal color **13026764** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13356229**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16776959**, and **9473942** is the 20% darker color. If you saturate the color by 10%, you get **11907532**, and if you desaturate by 10%, it is **14145996**.

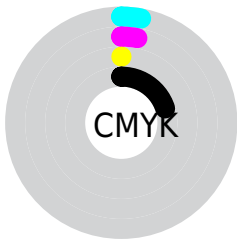
# Distribution



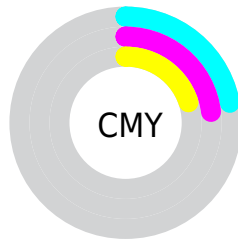
- Red (78%)
- Green (77%)
- Blue (80%)



- Red (78%)
- Yellow (77%)
- Blue (80%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (23%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13026764 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 13026764 by changing the saturation by 10% instead.



 13026764	 13026764
16777215	 11250353
16776959	 9473942
	 7829116
	 6184291
	 4605515
	 3157813
	 1776416
	 7
	 0

■ 13026764

■ 13026764

■ 11907532

■ 14145996

■ 10722508

■ 15331020

■ 9603276

■ 16449484

■ 8418252

■ 16777164

■ 7299020

■ 6114252

■ 4994764

■ 3809996

■ 2690508

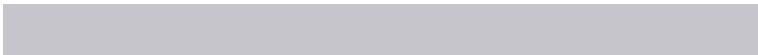
# Harmonies

## Analogous

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



12764877



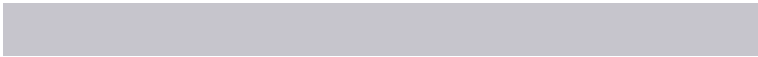
13026764



13288650

# Triad

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



13026764



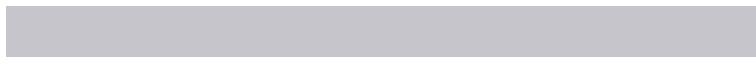
13419712



12503237

# Complementary

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



13026764



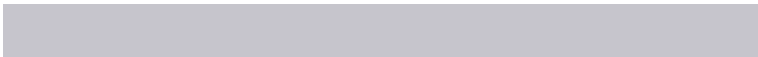
13356229

# 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.



12699586



13026764



13223359

# Square

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



13026764



13550787



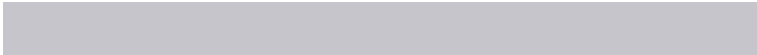
12961471



12437705

# Rectangle

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



13026764



13419720



12961471

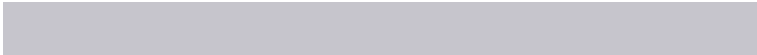


12568772



# Sweetspot

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



13026764



16645375



12962764



8289920



0



8421504



# Same Dimension

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



13026764



16184831



13223372



6447462



1573030



327718



# Inverse Universe

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



13419979



16774654



13159621



6709605



10879118

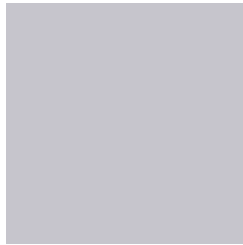


2490401



# Previews

## White Background



This preview shows how the Decimal color 13026764 looks on a white background.

## Color Contrast Check

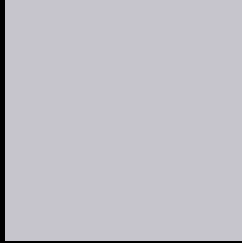
Large Text (above 18pt) WCAG AA × Fail

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 13026764 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

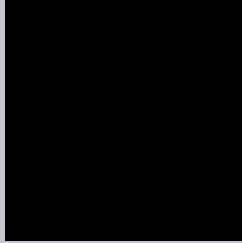
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

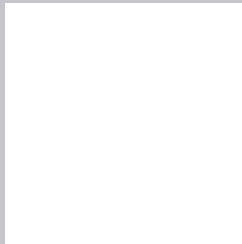
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13026764 Background



This preview shows how black text looks on a background with the Decimal color 13026764.

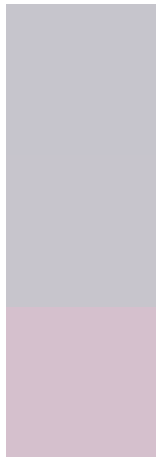


This preview shows how white text looks on a background with the Decimal color 13026764.

# 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**  
13026764

**Protanopia**  
13092300

**Deuteranopia**  
14008525



**Tritanopia**  
13092051

# Trichromacy



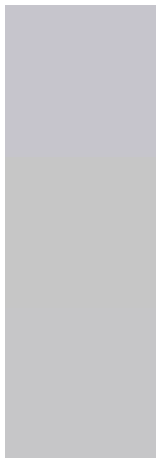
**Original Color**  
13026764

**Protanomaly**  
13092300

**Deuteranomaly**  
13681357

**Tritanomaly**  
13092048

# Monochromacy



**Original Color**  
13026764

**Achromatopsia**  
13027014

**Achromatomaly**  
13027016

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13026764 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 #C6C5CC looks like.

```
.text, #text, p{  
    color:#C6C5CC  
}
```

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 #C6C5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C5CC  
}
```

## Border

The CSS property to change the border of an element to Decimal 13026764 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  
#C6C5CC }
```

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

```
.border{ border-color:#C6C5CC }
```

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

Here you see how a box with a 4 pixel #C6C5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C5CC; -webkit-box-shadow:4px 4px  
4px 4px #C6C5CC; box-shadow:4px 4px 4px  
4px #C6C5CC }
```

# Background

The CSS property to change the background color of an element to Decimal 13026764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C5CC }
```

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

```
.background{ background-color:#C6C5CC }
```

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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