

# Converting Colors

Decimal(13026242)

Have a look what the booklet for  
Decimal(13026242) contains.

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# **Color**

**Decimal(13026242)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C3C2
RGB	198, 195, 194
RGB Percent	78%, 76%, 76%
CMY	0.2235, 0.2353, 0.2392
CMYK	0.00, 0.02, 0.02, 0.22
HSL	15°, 3%, 77%
HSV	15°, 2%, 78%
XYZ	52.5414, 54.9310, 58.8725
YIQ	195.7830, 2.1090, 0.3250

# Conversions

## Conversions Part 2

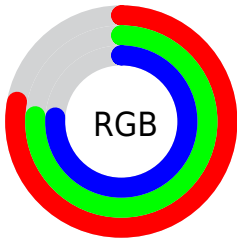
Format	Color
<a href="#">RYB</a>	<a href="#">198, 195, 194</a>
Decimal	<a href="#">13026242</a>
CIELab	<a href="#">79.00, 0.86, 0.86</a>
CIElCh	<a href="#">79, 1.220, 44.900</a>
Yxy	<a href="#">54.9310, 0.3159, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4291216322</a> ( <a href="#">0xFFC6C3C2</a> )
YUV	<a href="#">195.7830, -0.8790, 1.9443</a>
Hunter-Lab	<a href="#">74.1155, -3.1611, 4.7847</a>

# Details

The Decimal color **13026242** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12764614**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16776442**, and **9473420** is the 20% darker color. If you saturate the color by 10%, you get **13022382**, and if you desaturate by 10%, it is **13030102**.

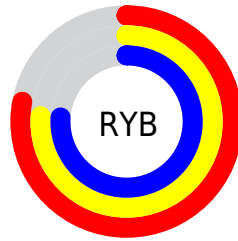
# Distribution



Red (78%)

Green (76%)

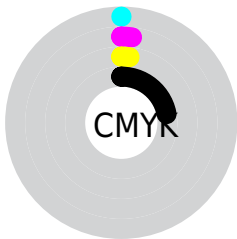
Blue (76%)



Red (78%)

Yellow (76%)

Blue (76%)

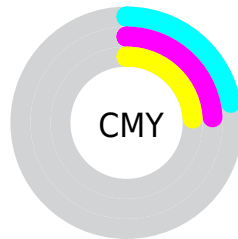


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13026242 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 13026242 by changing the saturation by 10% instead.



■ 13026242

■ 13026242

16777215

■ 11249831

■ 16776442

■ 9473420

■ 7828595

■ 6183770

■ 4604995

■ 3157549

■ 1775896

■ 0

■ 13026242

■ 13026242

 13022382

 13030102

 13018522

 13033962

 13014663

 13037821

 13011059

 13041407

 13007199

 13041663

 13003339

 12999479

 12995620

 12991760

# Harmonies

## Analogous

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



13026243



13026242



12960705

# Triad

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



13026242



12764355



12829638

# Complementary

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



13026242



12764614

# 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.



12764358



13026242



12698820

# Square

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



13026242



12829890



12698821



12960709

# Rectangle

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



13026242



12895425



12698821



12829894



# Sweetspot

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



13026242



16776700



13025989



8421246



0



8421504

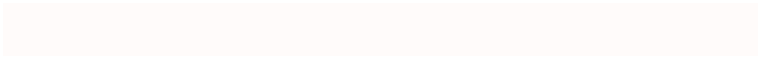


# Same Dimension

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



13026242



16776186



13026754



6513249



10692864



2361600



# Inverse Universe

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



12764614



16449279



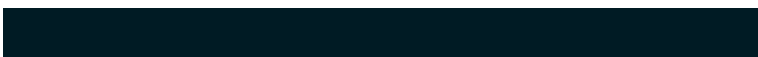
12764102



6382435



31395

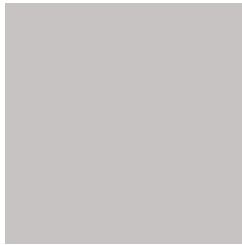


6948



# Previews

## White Background



This preview shows how the Decimal color 13026242 looks on a white background.

## Color Contrast Check

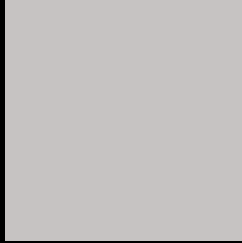
Large Text (above 18pt) WCAG AA × Fail

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 13026242 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

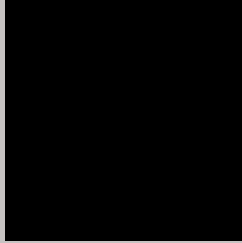
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

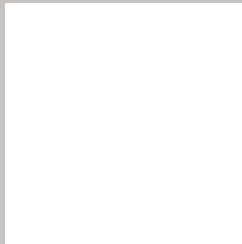
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13026242 Background



This preview shows how black text looks on a background with the Decimal color 13026242.

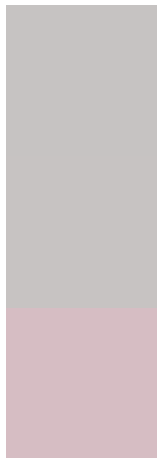


This preview shows how white text looks on a background with the Decimal color 13026242.

# 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**  
13026242

**Protanopia**  
13091778

**Deuteranopia**  
14073283



**Tritanopia**  
13156816

# Trichromacy



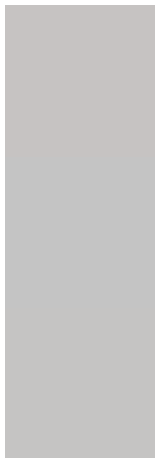
**Original Color**  
13026242

**Protanomaly**  
13091778

**Deuteranomaly**  
13680579

**Tritanomaly**  
13091531

# Monochromacy



**Original Color**  
13026242

**Achromatopsia**  
12895428

**Achromatomaly**  
12960963

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13026242 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 #C6C3C2 looks like.

```
.text, #text, p{  
    color:#C6C3C2  
}
```

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 #C6C3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C3C2
}
```

## Border

The CSS property to change the border of an element to Decimal 13026242 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
#C6C3C2 }
```

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

```
.border{ border-color:#C6C3C2 }
```

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

Here you see how a box with a 4 pixel #C6C3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C3C2; -webkit-box-shadow:4px 4px  
4px 4px #C6C3C2; box-shadow:4px 4px 4px  
4px #C6C3C2 }
```

# Background

The CSS property to change the background color of an element to Decimal 13026242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C3C2 }
```

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

```
.background{ background-color:#C6C3C2 }
```

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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