

# Converting Colors

Decimal(13026501)

Have a look what the booklet for  
Decimal(13026501) contains.

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# **Color**

**Decimal(13026501)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C4C5
RGB	198, 196, 197
RGB Percent	78%, 77%, 77%
CMY	0.2235, 0.2314, 0.2275
CMYK	0.00, 0.01, 0.01, 0.22
HSL	330°, 2%, 77%
HSV	330°, 1%, 78%
XYZ	53.1067, 55.5168, 60.7401
YIQ	196.7120, 0.8710, 0.7350

# Conversions

## Conversions Part 2

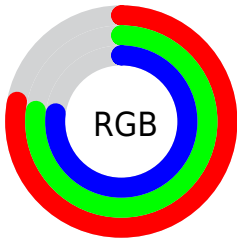
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 196, 197
Decimal	13026501
CIE Lab	79.34, 0.88, -0.26
CIE LCh	79, 0.918, 343.294
Yxy	55.5168, 0.3136, 0.3278
Android (android.graphics.Color)	4291216581 (0xFFC6C4C5)
YUV	196.7120, 0.1420, 1.1296
Hunter-Lab	74.5096, -3.1661, 3.8236

# Details

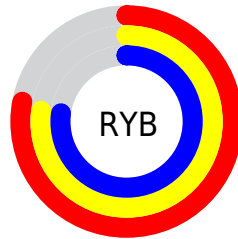
The Decimal color **13026501** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12895941**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16776702**, and **9473679** is the 20% darker color. If you saturate the color by 10%, you get **13021371**, and if you desaturate by 10%, it is **13031631**.

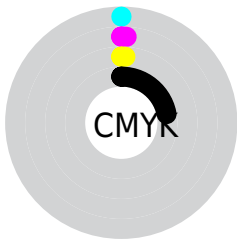
# Distribution



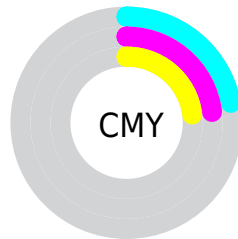
- Red (78%)
- Green (77%)
- Blue (77%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (22%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13026501 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 13026501 by changing the saturation by 10% instead.



■ 13026501

16777215

■ 16776702

■ 13026501

■ 11250090

■ 9473679

■ 7828854

■ 6184029

■ 4605254

■ 3157551

■ 1776155

■ 0

■ 13026501

■ 13026501

 13021371

 13031631

 13016241

 13036761

 13011367

 13041635

 13006237

 13041645

 13001108

 13041655

 12995978

 13041663

 12990848

 12985974

 12980844

# Harmonies

## Analogous

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



12960966



13026501



13026500

# Triad

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



13026501



12961219



12830150

# Complementary

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



13026501



12895941

# 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.



12830149



13026501



12895683

# Square

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



13026501



13026499



12830148



12830150

# Rectangle

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



13026501



13026500



12830148



12830149



# Sweetspot

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



13026501

16777215



12960966



8421504



0

# Same Dimension

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



13026501



16776446



13026500



6513251



10682450



2359314



# Inverse Universe

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



13026501



16776446



12895942



6513251



10682450

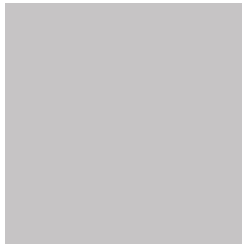


2359314



# Previews

## White Background



This preview shows how the Decimal color 13026501 looks on a white background.

## Color Contrast Check

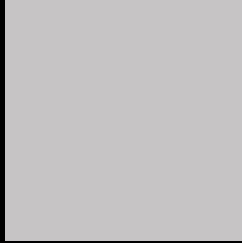
Large Text (above 18pt) WCAG AA × Fail

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 13026501 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

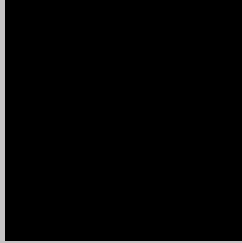
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

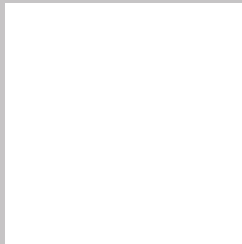
Any Text WCAG AAA ✓ Pass

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

## Decimal 13026501 Background



This preview shows how black text looks on a background with the Decimal color 13026501.



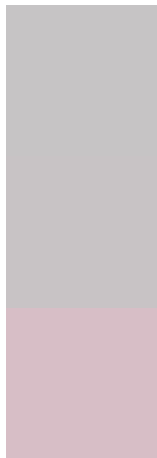
This preview shows how white text looks on a background with the Decimal color 13026501.



# 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**  
13026501

**Protanopia**  
13157317

**Deuteranopia**  
14139078



**Tritanopia**  
13157073

# Trichromacy



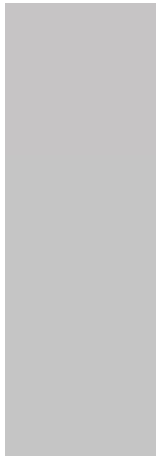
**Original Color**  
13026501

**Protanomaly**  
13091781

**Deuteranomaly**  
13746374

**Tritanomaly**  
13091789

# Monochromacy



**Original Color**  
13026501

**Achromatopsia**  
12961221

**Achromatomaly**  
12961221

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13026501 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 #C6C4C5 looks like.

```
.text, #text, p{  
    color:#C6C4C5  
}
```

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 #C6C4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C4C5
}
```

## Border

The CSS property to change the border of an element to Decimal 13026501 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
#C6C4C5 }
```

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

```
.border{ border-color:#C6C4C5 }
```

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

Here you see how a box with a 4 pixel `#C6C4C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C4C5; -webkit-box-shadow:4px 4px  
4px 4px #C6C4C5; box-shadow:4px 4px 4px  
4px #C6C4C5 }
```

# Background

The CSS property to change the background color of an element to Decimal 13026501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C4C5 }
```

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

```
.background{ background-color:#C6C4C5 }
```

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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