

# Converting Colors

Decimal(13223625)

Have a look what the booklet for  
Decimal(13223625) contains.

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# **Color**

**Decimal(13223625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C6C9
RGB	201, 198, 201
RGB Percent	79%, 78%, 79%
CMY	0.2118, 0.2235, 0.2118
CMYK	0.00, 0.01, 0.00, 0.21
HSL	300°, 3%, 78%
HSV	300°, 1%, 79%
XYZ	54.8241, 57.0227, 63.3753
YIQ	199.2390, 0.8250, 1.5690

# Conversions

## Conversions Part 2

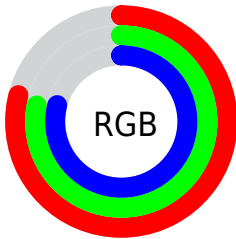
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 198, 201
Decimal	13223625
CIE <sub>Lab</sub>	80.19, 1.59, -1.14
CIE <sub>LCh</sub>	80, 1.955, 324.391
Yxy	57.0227, 0.3129, 0.3254
Android (android.graphics.Color)	4291413705 (0xFFC9C6C9)
YUV	199.2390, 0.8682, 1.5444
Hunter-Lab	75.5134, -2.5542, 3.0997

# Details

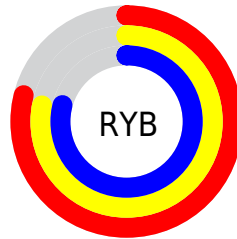
The Decimal color **13223625** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13027782**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16777215**, and **9670803** is the 20% darker color. If you saturate the color by 10%, you get **13218505**, and if you desaturate by 10%, it is **13228745**.

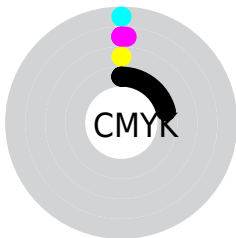
# Distribution



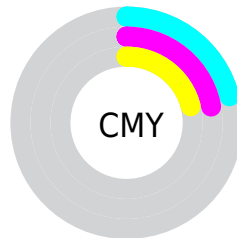
- Red (79%)
- Green (78%)
- Blue (79%)



- Red (79%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13223625 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 13223625 by changing the saturation by 10% instead.



■ 13223625

■ 13223625

16777215

■ 11447214

■ 9670803

■ 7960441

■ 6381153

■ 4802121

■ 3289138

■ 1907485

■ 262148

■ 0

 13223625

 13223625

 13218505

 13228745


 13213385


 13233865


 13208265


 13238217


 13203145

 13198025

 13192649

 13187529

 13182409

 13177289

# Harmonies

## Analogous

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



13092810



13223625



13354695

# Triad

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



13223625



13223875



12830920

# Complementary

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



13223625



13027782

# 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.



12830918



13223625



13092804

# Square

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



13223625



13289156



12961989



12830922

# Rectangle

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



13223625



13354694



12961989



12830920



# Sweetspot

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



13223625

16777215



13027017



8421504



0

# Same Dimension

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



13223625



16775935



13223624



6512995



10682531



2359332



# Inverse Universe

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



13223625



16775935



13027784



6512995



10682531

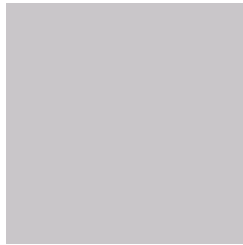


2359332



# Previews

## White Background



This preview shows how the Decimal color 13223625 looks on a white background.

## Color Contrast Check

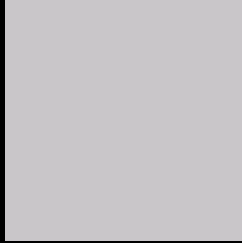
Large Text (above 18pt) WCAG AA × Fail

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 13223625 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

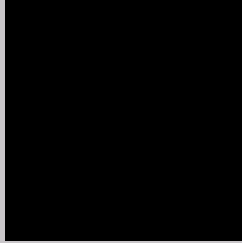
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

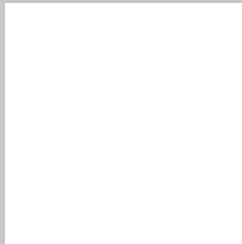
Any Text WCAG AAA ✓ Pass

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

## Decimal 13223625 Background



This preview shows how black text looks on a background with the Decimal color 13223625.



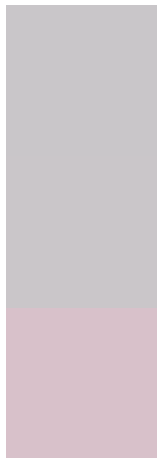
This preview shows how white text looks on a background with the Decimal color 13223625.



# 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**  
13223625

**Protanopia**  
13289161

**Deuteranopia**  
14205386



**Tritanopia**  
13354196

# Trichromacy



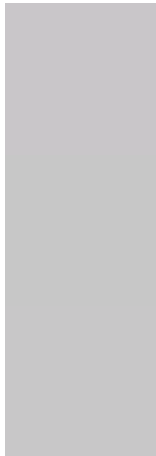
**Original Color**  
13223625

**Protanomaly**  
13289161

**Deuteranomaly**  
13878218

**Tritanomaly**  
13288912

# Monochromacy



**Original Color**  
13223625

**Achromatopsia**  
13092807

**Achromatomaly**  
13158344

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13223625 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 #C9C6C9 looks like.

```
.text, #text, p{  
    color:#C9C6C9  
}
```

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 #C9C6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C6C9
}
```

## Border

The CSS property to change the border of an element to Decimal 13223625 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
#C9C6C9 }
```

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

```
.border{ border-color:#C9C6C9 }
```

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

Here you see how a box with a 4 pixel #C9C6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C6C9; -webkit-box-shadow:4px 4px  
4px 4px #C9C6C9; box-shadow:4px 4px 4px  
4px #C9C6C9 }
```

# Background

The CSS property to change the background color of an element to Decimal 13223625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C6C9 }
```

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

```
.background{ background-color:#C9C6C9 }
```

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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