

# Converting Colors

Decimal(13003889)

Have a look what the booklet for  
Decimal(13003889) contains.

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# Color

**Decimal(13003889)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C66C71
RGB	198, 108, 113
RGB Percent	78%, 42%, 44%
CMY	0.2235, 0.5765, 0.5569
CMYK	0.00, 0.45, 0.43, 0.22
HSL	357°, 44%, 60%
HSV	357°, 45%, 78%
XYZ	31.6319, 23.9231, 18.5732
YIQ	135.4800, 52.0350, 20.6350

# Conversions

## Conversions Part 2

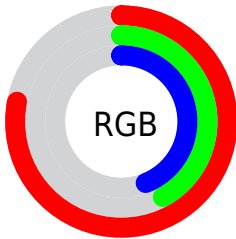
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 108, 113
Decimal	13003889
CIELab	56.01, 36.11, 13.24
CIELCh	56, 38.456, 20.135
Yxy	23.9231, 0.4267, 0.3227
Android (android.graphics.Color)	4291193969 (0xFFC66C71)
YUV	135.4800, -11.0826, 54.8300
Hunter-Lab	48.9113, 29.8447, 11.7235

# Details

The Decimal color **13003889** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7128769**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16753061**, and **9255489** is the 20% darker color. If you saturate the color by 10%, you get **12998750**, and if you desaturate by 10%, it is **13009028**.

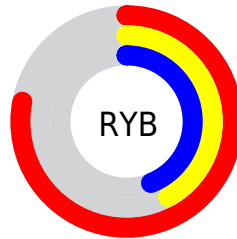
# Distribution



Red (78%)

Green (42%)

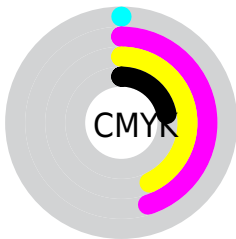
Blue (44%)



Red (78%)

Yellow (42%)

Blue (44%)

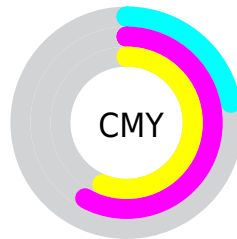


Cyan (0%)

Magenta (45%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13003889 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 13003889 by changing the saturation by 10% instead.



 13003889

 13003889

16777215

 11096921

 16753061

 9255489

 16760256

 7413803

 16767452

 5636887

 16774904

 3932160

 2162689

 0

 13003889

 13003889

 12998750

 13009028

12993612

13014166

12988729

13019049

12983590

13024188

12978451

13029327

12976139

13034465

13039604

13041663

# Harmonies

## Analogous

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



12545171



13003889



12350804

# Triad

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



13003889



6198106



3444168

# Complementary

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



13003889



7128769

# 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.



38073



13003889



2594682

# Square

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



13003889



8686406



38812



7897797

# Rectangle

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



13003889



11369543



38812



102596



# Sweetspot

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



13003889



16767965



12610758



8415851



0



8421504



# Same Dimension

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



13003889



16741243



13013868



6511194



10682377



2359298



# Inverse Universe

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



13003889



16741243



7118790



6511194



10682377



2359298



# Previews

## White Background



This preview shows how the Decimal color 13003889 looks on a white background.

## Color Contrast Check

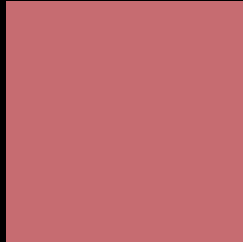
Large Text (above 18pt) WCAG AA ✓ Pass

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 13003889 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 × Fail

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



## Decimal 13003889 Background



This preview shows how black text looks on a background with the Decimal color 13003889.




This preview shows how white text looks on a background with the Decimal color 13003889.

# 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





**Tritanopia**  
13003891

# Trichromacy



**Original Color**  
13003889

**Protanomaly**  
10517881

**Deuteranomaly**  
11237742

**Tritanomaly**  
13003890

# Monochromacy



**Original Color**  
13003889

**Achromatopsia**  
8882055

**Achromatomaly**  
10386815

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13003889 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 #C66C71 looks like.

```
.text, #text, p{  
    color:#C66C71  
}
```

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 #C66C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66C71
}
```

## Border

The CSS property to change the border of an element to Decimal 13003889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

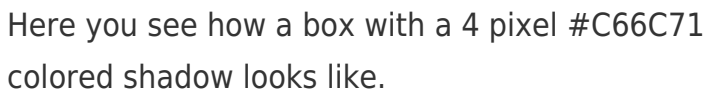
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66C71 }
```

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

```
.border{ border-color:#C66C71 }
```

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



Here you see how a box with a 4 pixel `#C66C71` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66C71; -webkit-box-shadow:4px 4px  
4px 4px #C66C71; box-shadow:4px 4px 4px  
4px #C66C71 }
```

# Background

The CSS property to change the background color of an element to Decimal 13003889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66C71 }
```

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

```
.background{ background-color:#C66C71 }
```

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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