

# Converting Colors

Decimal(13130888)

Have a look what the booklet for  
Decimal(13130888) contains.

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# Color

**Decimal(13130888)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C85C88
RGB	200, 92, 136
RGB Percent	78%, 36%, 53%
CMY	0.2157, 0.6392, 0.4667
CMYK	0.00, 0.54, 0.32, 0.22
HSL	336°, 50%, 57%
HSV	336°, 54%, 78%
XYZ	32.0905, 21.7112, 25.7919
YIQ	129.3080, 50.2440, 36.5800

# Conversions

## Conversions Part 2

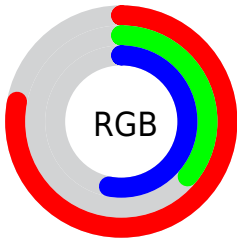
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 92, 136
Decimal	13130888
CIE Lab	53.72, 47.65, -3.54
CIE LCh	54, 47.780, 355.748
Yxy	21.7112, 0.4032, 0.2728
Android (android.graphics.Color)	4291320968 (0xFFC85C88)
YUV	129.3080, 3.2992, 61.9969
Hunter-Lab	46.5953, 41.3923, -0.2021

# Details

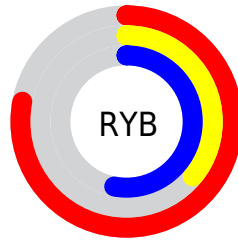
The Decimal color **13130888** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **6080668**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16749245**, and **9381462** is the 20% darker color. If you saturate the color by 10%, you get **13125756**, and if you desaturate by 10%, it is **13136020**.

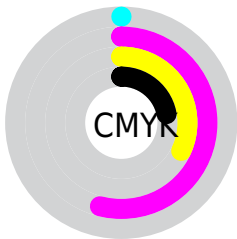
# Distribution



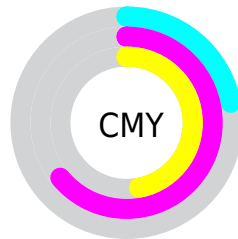
- Red (78%)
- Green (36%)
- Blue (53%)



- Red (78%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (54%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13130888 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 13130888 by changing the saturation by 10% instead.



13130888

13130888

16777215

11223407

16749245

9381462

16756185

7536959

16763637

5767209

16770815

4063253

2228225


0


13130888


13130888

13125756


13136020


 13120624

 13141152


 13115492


 13146284

 13110361


 13151415


 13107281

 13156547

 13161679

 13166811

 13171943

 13172723

# Harmonies

## Analogous

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



11364271



13130888



13328223

# Triad

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



13130888



7637297



37060

# Complementary

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



13130888



6080668

# 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.



38051



13130888



4165712

# Square

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



13130888



10255401



38009



34770

# Rectangle

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



13130888



12740423



38009



37562



# Sweetspot

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



13130888



16766695



10181832



8415089



0



8421504



# Same Dimension

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



13130888



16734621



13133148



6511198



10682434



2359311



# Inverse Universe

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



13130888



16734621



6078408



6511198



10682434



2359311



# Previews

## White Background



This preview shows how the Decimal color 13130888 looks on a white background.

## Color Contrast Check

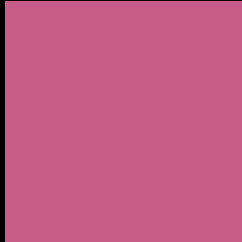
Large Text (above 18pt) WCAG AA ✓ Pass

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 13130888 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

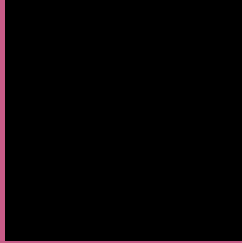
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 13130888 Background



This preview shows how black text looks on a background with the Decimal color 13130888.




This preview shows how white text looks on a background with the Decimal color 13130888.

# 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**  
12935785

# Trichromacy



**Original Color**  
13130888

**Protanomaly**  
9859991

**Deuteranomaly**  
10645893

**Tritanomaly**  
13000820

# Monochromacy



**Original Color**  
13130888

**Achromatopsia**  
8487297

**Achromatomaly**  
10187908

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13130888 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 #C85C88 looks like.

```
.text, #text, p{  
  color:#C85C88  
}
```

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 #C85C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85C88
}
```

## Border

The CSS property to change the border of an element to Decimal 13130888 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
#C85C88 }
```

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

```
.border{ border-color:#C85C88 }
```

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

Here you see how a box with a 4 pixel #C85C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85C88; -webkit-box-shadow:4px 4px  
4px 4px #C85C88; box-shadow:4px 4px 4px  
4px #C85C88 }
```

# Background

The CSS property to change the background color of an element to Decimal 13130888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85C88 }
```

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

```
.background{ background-color:#C85C88 }
```

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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