

# Converting Colors

Decimal(13194115)

Have a look what the booklet for  
Decimal(13194115) contains.

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# Color

**Decimal(13194115)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95383
RGB	201, 83, 131
RGB Percent	79%, 33%, 51%
CMY	0.2118, 0.6745, 0.4863
CMYK	0.00, 0.59, 0.35, 0.21
HSL	336°, 52%, 56%
HSV	336°, 59%, 79%
XYZ	31.2774, 20.2427, 23.7315
YIQ	123.7540, 54.9200, 39.9440

# Conversions

## Conversions Part 2

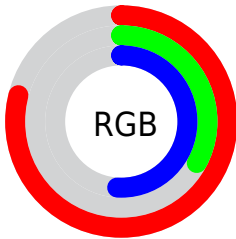
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 83, 131
Decimal	13194115
CIE <sub>Lab</sub>	52.11, 51.62, -2.93
CIE <sub>LCh</sub>	52, 51.700, 356.753
Yxy	20.2427, 0.4156, 0.2690
Android (android.graphics.Color)	4291384195 (0xFFC95383)
YUV	123.7540, 3.5723, 67.7447
Hunter-Lab	44.9919, 45.3535, 0.2212

# Details

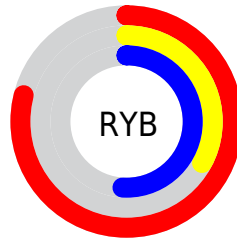
The Decimal color **13194115** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5491097**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16746936**, and **9377874** is the 20% darker color. If you saturate the color by 10%, you get **13188983**, and if you desaturate by 10%, it is **13199247**.

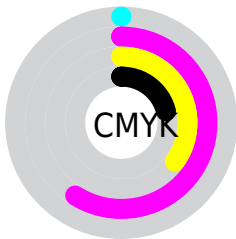
# Distribution



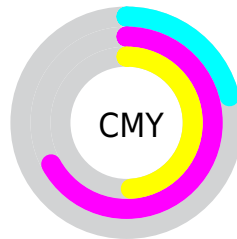
- Red (79%)
- Green (33%)
- Blue (51%)



- Red (79%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (59%)
- Yellow (35%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13194115 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 13194115 by changing the saturation by 10% instead.




 13194115  13194115

16777215  11286634

 16746936  9377874

 16754132  7536699

 16761328  5701669

 16768767  4063248

 16776191  2031617

 0

 13194115  13194115

 13188983  13199247

13183851

13204379

13178719

13209511

13173587

13214643

13172818

13220031

13225163

13230294

13235426

13238254

# Harmonies

## Analogous

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



11362477



13194115



13326167

# Triad

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



13194115



7111974



36294

# Complementary

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



13194115



5491097

# 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.



37283



13194115



3050825

# Square

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



13194115



9992219



37238



33749

# Rectangle

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



13194115



12673341



37238



36796



# Sweetspot

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



13194115



16765412



9982921



8414063



0



8421504



# Same Dimension

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



13194115



16731541



13196627



6511198



10682434



2359311



# Inverse Universe

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



13194115



16731541



5488585



6511198



10682434



2359311



# Previews

## White Background



This preview shows how the Decimal color 13194115 looks on a white background.

## Color Contrast Check

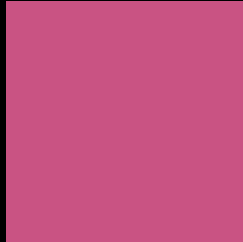
Large Text (above 18pt) WCAG AA ✓ Pass

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 13194115 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 13194115 Background



This preview shows how black text looks on a background with the Decimal color 13194115.



This preview shows how white text looks on a background with the Decimal color 13194115.

# 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**  
13194115

**Protanopia**  
7699613

**Deuteranopia**  
9009533



**Tritanopia**  
12999264

# Trichromacy



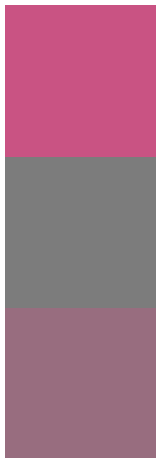
**Original Color**  
13194115

**Protanomaly**  
9727380

**Deuteranomaly**  
10513279

**Tritanomaly**  
13064045

# Monochromacy



**Original Color**  
13194115

**Achromatopsia**  
8158332

**Achromatomaly**  
9989503

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13194115 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 #C95383 looks like.

```
.text, #text, p{  
  color:#C95383  
}
```

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 #C95383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95383
}
```

## Border

The CSS property to change the border of an element to Decimal 13194115 is called "border". The border property can be set on classes, ids or directly on the HTML element.

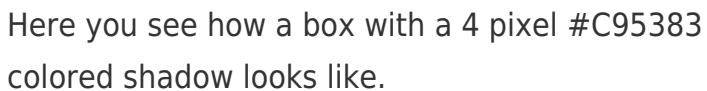
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C95383 }
```

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

```
.border{ border-color:#C95383 }
```

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



Here you see how a box with a 4 pixel `#C95383` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95383; -webkit-box-shadow:4px 4px  
4px 4px #C95383; box-shadow:4px 4px 4px  
4px #C95383 }
```

# Background

The CSS property to change the background color of an element to Decimal 13194115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95383 }
```

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

```
.background{ background-color:#C95383 }
```

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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