

Converting Colors

Decimal(13133959)

Have a look what the booklet for
Decimal(13133959) contains.

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Color

Decimal(13133959)

Conversions

Conversions Part 1

Format	Color
Hex	C86887
RGB	200, 104, 135
RGB Percent	78%, 41%, 53%
CMY	0.2157, 0.5922, 0.4706
CMYK	0.00, 0.48, 0.32, 0.22
HSL	341°, 47%, 60%
HSV	341°, 48%, 78%
XYZ	33.1429, 23.9293, 25.7937
YIQ	136.2380, 47.2650, 29.9930

Conversions

Conversions Part 2

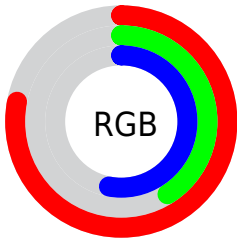
Format	Color
R_{YB}	200, 104, 135
Decimal	13133959
CIE _{Lab}	56.02, 41.51, 0.42
CIE _{LCh}	56, 41.513, 0.575
Yxy	23.9293, 0.4000, 0.2888
Android (android.graphics.Color)	4291324039 (0xFFC86887)
YUV	136.2380, -0.6103, 55.9193
Hunter-Lab	48.9175, 35.3327, 2.9793

Details

The Decimal color **13133959** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6867113**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16752060**, and **9385045** is the 20% darker color. If you saturate the color by 10%, you get **13128825**, and if you desaturate by 10%, it is **13139093**.

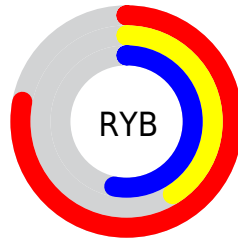
Distribution



Red (78%)

Green (41%)

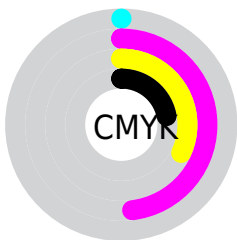
Blue (53%)



Red (78%)

Yellow (41%)

Blue (53%)

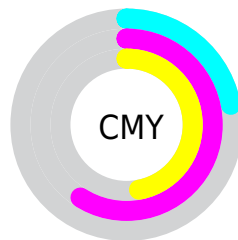


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (22%)



Cyan (22%)


Magenta (59%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13133959 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 13133959 by changing the saturation by 10% instead.

 13133959

 13133959

16777215

 11226734

 16752060

 9385045

 16759256

 7608638

 16766452


 5832745


 16773887


 4063252

 2490369

 0

 13133959


 13133959

 13128825


 13139093


 13123692

 13144226


 13118558

 13149360


 13113425


 13154493


 13108291

 13159627

 13107265

 13164760

 13169894

 13172723

 13172735

Harmonies

Analogous

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



11759530



13133959



13134948

Triad

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



13133959



7769926



37828

Complementary

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



13133959



6867113

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.



39082



13133959



4757089

Square

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



13133959



10191932



39302



4688590

Rectangle

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



13133959



12546896



39302



38333

Sweetspot

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



13133959



16767975



11036872



8415857



0



8421504

Same Dimension

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



13133959



16739227



13138024



6511197



10682421



2359308

Inverse Universe

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



13133959



16739227



6863048



6511197



10682421



2359308

Previews

White Background



This preview shows how the Decimal color 13133959 looks on a white background.

Color Contrast Check

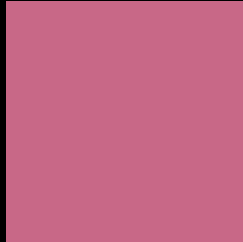
Large Text (above 18pt) WCAG AA ✓ Pass

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 13133959 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 13133959 Background



This preview shows how black text looks on a background with the Decimal color 13133959.



This preview shows how white text looks on a background with the Decimal color 13133959.

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
13133959

Protanomaly
10320786

Deuteranomaly
11041156

Tritanomaly
13069178

Monochromacy



Original Color
13133959

Achromatopsia
8947848

Achromatomaly
10452104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13133959 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 #C86887 looks like.

```
.text, #text, p{  
    color:#C86887  
}
```

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 #C86887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86887
}
```

Border

The CSS property to change the border of an element to Decimal 13133959 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
#C86887 }
```

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

```
.border{ border-color:#C86887 }
```

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

Here you see how a box with a 4 pixel #C86887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86887; -webkit-box-shadow:4px 4px  
4px 4px #C86887; box-shadow:4px 4px 4px  
4px #C86887 }
```

Background

The CSS property to change the background color of an element to Decimal 13133959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86887 }
```

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

```
.background{ background-color:#C86887 }
```

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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