

Converting Colors

Decimal(13005199)

Have a look what the booklet for
Decimal(13005199) contains.

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Color

Decimal(13005199)

Conversions

Conversions Part 1

Format	Color
Hex	C6718F
RGB	198, 113, 143
RGB Percent	78%, 44%, 56%
CMY	0.2235, 0.5569, 0.4392
CMYK	0.00, 0.43, 0.28, 0.22
HSL	339°, 43%, 61%
HSV	339°, 43%, 78%
XYZ	34.1518, 25.7992, 29.1663
YIQ	141.8350, 41.0300, 27.3500

Conversions

Conversions Part 2

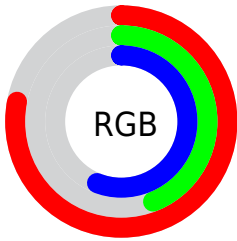
Format	Color
RYB	198, 113, 143
Decimal	13005199
CIELab	57.85, 37.16, -1.60
CIELCh	58, 37.196, 357.528
Yxy	25.7992, 0.3832, 0.2895
Android (android.graphics.Color)	4291195279 (0xFFC6718F)
YUV	141.8350, 0.5743, 49.2567
Hunter-Lab	50.7929, 31.1309, 1.5095

Details

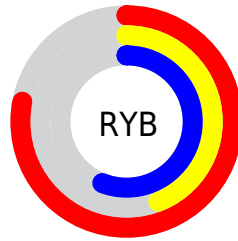
The Decimal color **13005199** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7456424**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16754373**, and **9322077** is the 20% darker color. If you saturate the color by 10%, you get **13000066**, and if you desaturate by 10%, it is **13010332**.

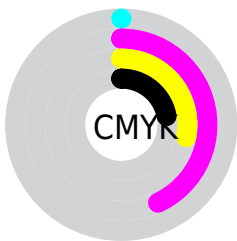
Distribution



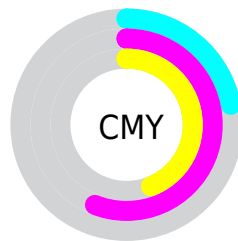
- Red (78%)
- Green (44%)
- Blue (56%)



- Red (78%)
- Yellow (44%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13005199 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 13005199 by changing the saturation by 10% instead.

 13005199

 13005199

16777215

 11163509

 16754373

 9322077

 16761569

 7546181

 16768765

 5769519

 16776191

 4063258

 2686977

 0

 13005199

 13005199

 13000066

 13010332

12994933

13015465

12990057

13020341

12984924

13025474

12979791

13030607

12976198

13035740

13040873

13041653

13041663

Harmonies

Analogous

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



11630766



13005199



13202287

Triad

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



13005199



8491600



38849

Complementary

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



13005199



7456424

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.



39848



13005199



5937511

Square

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



13005199



10651721



2268295



5410764

Rectangle

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



13005199



12679516



2268295



39354

Sweetspot

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



13005199



16768746



10973638



8416114



0



8421504

Same Dimension

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



13005199



16743081



13007985



6511197



10682426



2359309

Inverse Universe

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



13005199



16743081



7453638



6511197



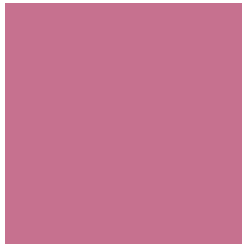
10682426



2359309

Previews

White Background



This preview shows how the Decimal color 13005199 looks on a white background.

Color Contrast Check

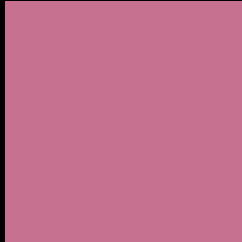
Large Text (above 18pt) WCAG AA ✓ Pass

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 13005199 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 13005199 Background



This preview shows how black text looks on a background with the Decimal color 13005199.



This preview shows how white text looks on a background with the Decimal color 13005199.

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
12874877

Trichromacy



Original Color
13005199

Protanomaly
10453401

Deuteranomaly
11108236

Tritanomaly
12940164

Monochromacy



Original Color
13005199

Achromatopsia
9342606

Achromatomaly
10650510

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13005199 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 #C6718F looks like.

```
.text, #text, p{  
    color:#C6718F  
}
```

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 #C6718F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6718F
}
```

Border

The CSS property to change the border of an element to Decimal 13005199 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
#C6718F }
```

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

```
.border{ border-color:#C6718F }
```

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

Here you see how a box with a 4 pixel #C6718F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6718F; -webkit-box-shadow:4px 4px  
4px 4px #C6718F; box-shadow:4px 4px 4px  
4px #C6718F }
```

Background

The CSS property to change the background color of an element to Decimal 13005199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6718F }
```

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

```
.background{ background-color:#C6718F }
```

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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