

Converting Colors

Decimal(13071513)

Have a look what the booklet for
Decimal(13071513) contains.

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Color

Decimal(13071513)

Conversions

Conversions Part 1

Format	Color
Hex	C77499
RGB	199, 116, 153
RGB Percent	78%, 45%, 60%
CMY	0.2196, 0.5451, 0.4000
CMYK	0.00, 0.42, 0.23, 0.22
HSL	333°, 43%, 62%
HSV	333°, 42%, 78%
XYZ	35.5483, 26.9328, 33.4619
YIQ	145.0350, 37.5910, 29.1030

Conversions

Conversions Part 2

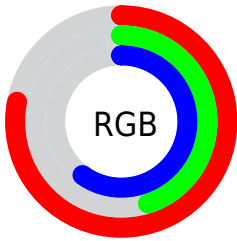
Format	Color
R_{YB}	199, 116, 153
Decimal	13071513
CIE _{Lab}	58.91, 37.35, -5.81
CIE _{LCh}	59, 37.796, 351.160
Yxy	26.9328, 0.3705, 0.2807
Android (android.graphics.Color)	4291261593 (0xFFC77499)
YUV	145.0350, 3.9267, 47.3273
Hunter-Lab	51.8968, 31.4497, -1.9011

Details

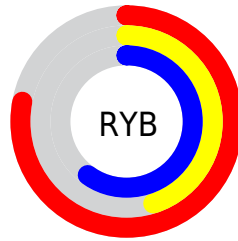
The Decimal color **13071513** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7653282**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16755407**, and **9388390** is the 20% darker color. If you saturate the color by 10%, you get **13066382**, and if you desaturate by 10%, it is **13076644**.

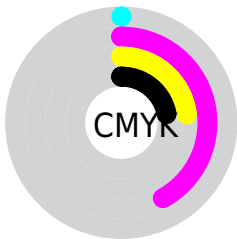
Distribution



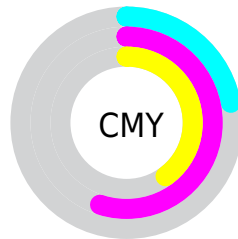
- Red (78%)
- Green (45%)
- Blue (60%)



- Red (78%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13071513 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 13071513 by changing the saturation by 10% instead.

 13071513

 13071513

16777215

 11229823

 16755407

 9388390

 16762348

 7612494

 16769791

 5901623

 4194338

 2818059

 0

 13071513

 13071513

 13066382

 13076644

13061251

13081775

13056120

13086906

13050989

13092037

13045858

13097168

13041753

13102043

13107174

13107185

13107196

Harmonies

Analogous

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



11435192



13071513



13464696

Triad

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



13071513



9147214



40129

Complementary

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



13071513



7653282

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.



40869



13071513



6658915

Square

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



13071513



11241548



3317378



4494543

Rectangle

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



13071513



13138276



3317378



40376

Sweetspot

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



13071513



16768749



10646727



8416116



0



8421504

Same Dimension

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



13071513



16744632



13072500



6511198



10682441



2359312

Inverse Universe

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



13071513



16744632



7652295



6511198



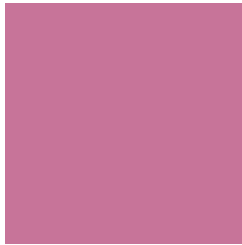
10682441



2359312

Previews

White Background



This preview shows how the Decimal color 13071513 looks on a white background.

Color Contrast Check

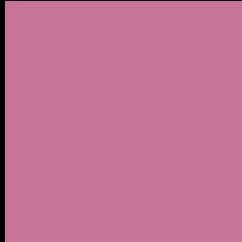
Large Text (above 18pt) WCAG AA ✓ Pass

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 13071513 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 13071513 Background



This preview shows how black text looks on a background with the Decimal color 13071513.



This preview shows how white text looks on a background with the Decimal color 13071513.

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
12941441

Trichromacy



Original Color
13071513



Protanomaly
10454179



Deuteranomaly
11174550

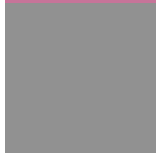


Tritanomaly
13006730

Monochromacy



Original Color
13071513



Achromatopsia
9539985



Achromatomaly
10847892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13071513 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 #C77499 looks like.

```
.text, #text, p{  
    color:#C77499  
}
```

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 #C77499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77499
}
```

Border

The CSS property to change the border of an element to Decimal 13071513 is called "border". The border property can be set on classes, ids or directly on the HTML element.

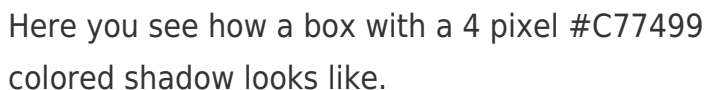
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C77499 }
```

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

```
.border{ border-color:#C77499 }
```

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



Here you see how a box with a 4 pixel #C77499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77499; -webkit-box-shadow:4px 4px  
4px 4px #C77499; box-shadow:4px 4px 4px  
4px #C77499 }
```

Background

The CSS property to change the background color of an element to Decimal 13071513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77499 }
```

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

```
.background{ background-color:#C77499 }
```

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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