

Converting Colors

Decimal(13400724)

Have a look what the booklet for
Decimal(13400724) contains.

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Color

Decimal(13400724)

Conversions

Conversions Part 1

Format	Color
Hex	CC7A94
RGB	204, 122, 148
RGB Percent	80%, 48%, 58%
CMY	0.2000, 0.5216, 0.4196
CMYK	0.00, 0.40, 0.27, 0.20
HSL	341°, 45%, 64%
HSV	341°, 40%, 80%
XYZ	37.2067, 28.8946, 31.6332
YIQ	149.4820, 40.5260, 25.4700

Conversions

Conversions Part 2

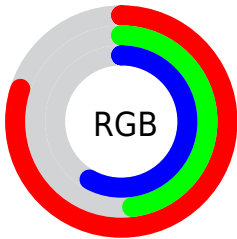
Format	Color
RYB	204, 122, 148
Decimal	13400724
CIELab	60.69, 35.21, -0.24
CIELCh	61, 35.208, 359.609
Yxy	28.8946, 0.3807, 0.2956
Android (android.graphics.Color)	4291590804 (0xFFCC7A94)
YUV	149.4820, -0.7306, 47.8123
Hunter-Lab	53.7537, 29.4835, 2.7363

Details

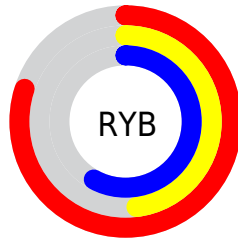
The Decimal color **13400724** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8047794**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16756938**, and **9717601** is the 20% darker color. If you saturate the color by 10%, you get **13395590**, and if you desaturate by 10%, it is **13405858**.

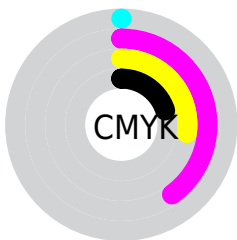
Distribution



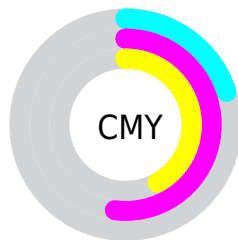
- Red (80%)
- Green (48%)
- Blue (58%)



- Red (80%)
- Yellow (48%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13400724 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 13400724 by changing the saturation by 10% instead.

 13400724

 13400724

16777215

 11559034

 16756938

 9717601

 16764134

 7941962

 16771327

 6165811

 4456478

 3080197

 0

 13400724

 13400724

 13395590

 13405858

 13390200

 13411248

 13385066

 13416382

 13379676

 13421772

 13374542

 13426906

 13369409

 13432040

 13434870

 13434879

Harmonies

Analogous

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



12157106



13400724



13532533

Triad

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



13400724



8886875



2399943

Complementary

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



13400724



8047794

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.



41648



13400724



6398066

Square

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



13400724



10981460



3449745



6526672

Rectangle

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



13400724



13009508



3449745



237761

Sweetspot

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



13400724



16769258



11631308



8416883



0



8421504

Same Dimension

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



13400724



16745899



13404282



6708319



10879029



2490380

Inverse Universe

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



13400724



16745899



8044236



6708319



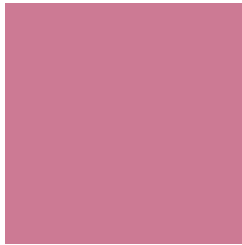
10879029



2490380

Previews

White Background



This preview shows how the Decimal color 13400724 looks on a white background.

Color Contrast Check

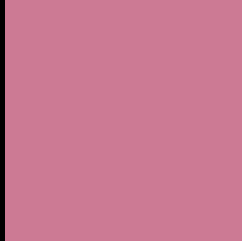
Large Text (above 18pt) WCAG AA ✓ Pass

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 13400724 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 13400724 Background



This preview shows how black text looks on a background with the Decimal color 13400724.




This preview shows how white text looks on a background with the Decimal color 13400724.

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
13335686

Trichromacy



Original Color
13400724

Protanomaly
10914205

Deuteranomaly
11634577

Tritanomaly
13335435

Monochromacy



Original Color
13400724

Achromatopsia
9803157

Achromatomaly
11111317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13400724 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 #CC7A94 looks like.

```
.text, #text, p{  
  color:#CC7A94  
}
```

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 #CC7A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7A94
}
```

Border

The CSS property to change the border of an element to Decimal 13400724 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
#CC7A94 }
```

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

```
.border{ border-color:#CC7A94 }
```

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

Here you see how a box with a 4 pixel #CC7A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7A94; -webkit-box-shadow:4px 4px  
4px 4px #CC7A94; box-shadow:4px 4px 4px  
4px #CC7A94 }
```

Background

The CSS property to change the background color of an element to Decimal 13400724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7A94 }
```

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

```
.background{ background-color:#CC7A94 }
```

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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