

Converting Colors

Decimal(13400213)

Have a look what the booklet for
Decimal(13400213) contains.

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Color

Decimal(13400213)

Conversions

Conversions Part 1

Format	Color
Hex	CC7895
RGB	204, 120, 149
RGB Percent	80%, 47%, 58%
CMY	0.2000, 0.5294, 0.4157
CMYK	0.00, 0.41, 0.27, 0.20
HSL	339°, 45%, 64%
HSV	339°, 41%, 80%
XYZ	37.0431, 28.4402, 31.9709
YIQ	148.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

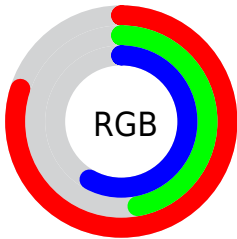
Format	Color
RYB	204, 120, 149
Decimal	13400213
CIELab	60.28, 36.41, -1.41
CIELCh	60, 36.439, 357.787
Yxy	28.4402, 0.3801, 0.2918
Android (android.graphics.Color)	4291590293 (0xFFCC7895)
YUV	148.4220, 0.2850, 48.7419
Hunter-Lab	53.3294, 30.6615, 1.7863

Details

The Decimal color **13400213** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7916719**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16756427**, and **9717090** is the 20% darker color. If you saturate the color by 10%, you get **13395080**, and if you desaturate by 10%, it is **13405346**.

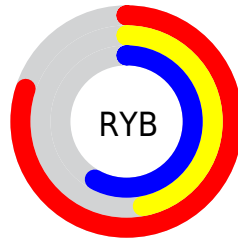
Distribution



Red (80%)

Green (47%)

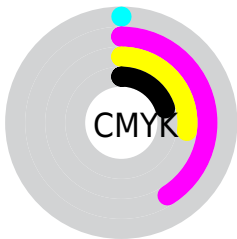
Blue (58%)



Red (80%)

Yellow (47%)

Blue (58%)

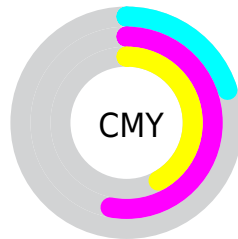


Cyan (0%)

Magenta (41%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13400213 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 13400213 by changing the saturation by 10% instead.

 13400213

 13400213

16777215

 11558523

 16756427

 9717090

 16763623

 7941195

 16770815

 6165044

 4456479

 3080198

 0

 13400213

 13400213

 13395080

 13405346

 13389690

 13410736

 13384557

 13415869

 13379168

 13421258

 13374034

 13426392

 13369414

 13431525

 13434867

 13434879

Harmonies

Analogous

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



12025524



13400213



13531765

Triad

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



13400213



8886359



499143

Complementary

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



13400213



7916719

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.



41646



13400213



6397806

Square

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



13400213



11046736



3187342



6067665

Rectangle

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



13400213



13074531



3187342



40896

Sweetspot

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



13400213



16769259



11499724



8416884



0



8421504

Same Dimension

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



13400213



16745133



13403512



6708319



10879033



2490381

Inverse Universe

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



13400213



16745133



7913420



6708319



10879033



2490381

Previews

White Background



This preview shows how the Decimal color 13400213 looks on a white background.

Color Contrast Check

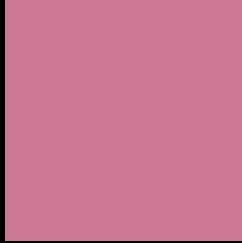
Large Text (above 18pt) WCAG AA ✓ Pass

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 13400213 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 13400213 Background



This preview shows how black text looks on a background with the Decimal color 13400213.




This preview shows how white text looks on a background with the Decimal color 13400213.

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
13269892

Trichromacy



Original Color
13400213

Protanomaly
10848415

Deuteranomaly
11568530

Tritanomaly
13335178

Monochromacy



Original Color
13400213

Achromatopsia
9737364

Achromatomaly
11045524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13400213 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 #CC7895 looks like.

```
.text, #text, p{  
    color:#CC7895  
}
```

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 #CC7895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7895
}
```

Border

The CSS property to change the border of an element to Decimal 13400213 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
#CC7895 }
```

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

```
.border{ border-color:#CC7895 }
```

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

Here you see how a box with a 4 pixel #CC7895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7895; -webkit-box-shadow:4px 4px  
4px 4px #CC7895; box-shadow:4px 4px 4px  
4px #CC7895 }
```

Background

The CSS property to change the background color of an element to Decimal 13400213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7895 }
```

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

```
.background{ background-color:#CC7895 }
```

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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