

Converting Colors

Decimal(13198480)

Have a look what the booklet for
Decimal(13198480) contains.

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Color

Decimal(13198480)

Conversions

Conversions Part 1

Format	Color
Hex	C96490
RGB	201, 100, 144
RGB Percent	79%, 39%, 56%
CMY	0.2118, 0.6078, 0.4353
CMYK	0.00, 0.50, 0.28, 0.21
HSL	334°, 48%, 59%
HSV	334°, 50%, 79%
XYZ	33.6786, 23.5455, 29.1552
YIQ	135.2150, 46.0720, 35.0960

Conversions

Conversions Part 2

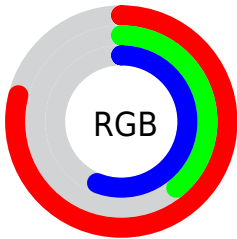
Format	Color
R _Y B	201, 100, 144
Decimal	13198480
CIE Lab	55.63, 45.07, -5.41
CIE LCh	56, 45.388, 353.156
Yxy	23.5455, 0.3899, 0.2726
Android (android.graphics.Color)	4291388560 (0xFFC96490)
YUV	135.2150, 4.3310, 57.6934
Hunter-Lab	48.5237, 38.9743, -1.6576

Details

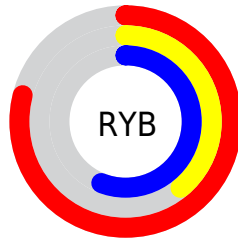
The Decimal color **13198480** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6605213**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16751302**, and **9449310** is the 20% darker color. If you saturate the color by 10%, you get **13193349**, and if you desaturate by 10%, it is **13203611**.

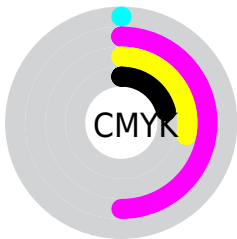
Distribution



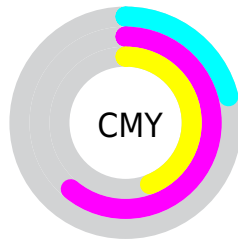
- Red (79%)
- Green (39%)
- Blue (56%)



- Red (79%)
- Yellow (39%)
- Blue (56%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (21%)




- Cyan (21%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13198480 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 13198480 by changing the saturation by 10% instead.

 13198480

 13198480

16777215

 11291254

 16751302

 9449310

 16758242

 7672390

 16765694


 5898288


 16772863


 4128795

 2555905

 0

 13198480

 13198480

 13193349

 13203611

13188217

13208743

13183086

13213874

13177955

13219005

13172824

13224393

13229524

13234655

13238251

13238262

Harmonies

Analogous

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



11366325



13198480



13526377

Triad

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



13198480



8293433



38339

Complementary

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



13198480



6605213

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.



39331



13198480



5149780

Square

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



13198480



10780724



39035



232659

Rectangle

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



13198480



13069649



39035



38842

Sweetspot

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



13198480



16767465



10249417



8415603



0



8421504

Same Dimension

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



13198480



16737961



13199716



6511198



10682439



2359312

Inverse Universe

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



13198480



16737961



6603977



6511198



10682439



2359312

Previews

White Background



This preview shows how the Decimal color 13198480 looks on a white background.

Color Contrast Check

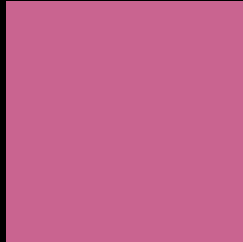
Large Text (above 18pt) WCAG AA ✓ Pass

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 13198480 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 13198480 Background



This preview shows how black text looks on a background with the Decimal color 13198480.



This preview shows how white text looks on a background with the Decimal color 13198480.

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
13003378

Trichromacy



Original Color
13198480

Protanomaly
10057885

Deuteranomaly
10844045

Tritanomaly
13068413

Monochromacy



Original Color
13198480

Achromatopsia
8882055

Achromatomaly
10451594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13198480 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 #C96490 looks like.

```
.text, #text, p{  
    color:#C96490  
}
```

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 #C96490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96490
}
```

Border

The CSS property to change the border of an element to Decimal 13198480 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
#C96490 }
```

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

```
.border{ border-color:#C96490 }
```

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

Here you see how a box with a 4 pixel #C96490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96490; -webkit-box-shadow:4px 4px  
4px 4px #C96490; box-shadow:4px 4px 4px  
4px #C96490 }
```

Background

The CSS property to change the background color of an element to Decimal 13198480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96490 }
```

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

```
.background{ background-color:#C96490 }
```

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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