

# Converting Colors

Decimal(13004942)

Have a look what the booklet for  
Decimal(13004942) contains.

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# **Color**

**Decimal(13004942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6708E
RGB	198, 112, 142
RGB Percent	78%, 44%, 56%
CMY	0.2235, 0.5608, 0.4431
CMYK	0.00, 0.43, 0.28, 0.22
HSL	339°, 43%, 61%
HSV	339°, 43%, 78%
XYZ	33.9654, 25.5471, 28.7321
YIQ	141.1340, 41.6260, 27.5620

# Conversions

## Conversions Part 2

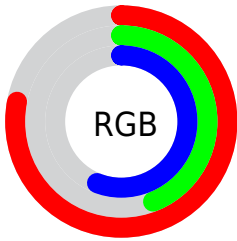
Format	Color
R <sub>Y</sub> B	198, 112, 142
Decimal	13004942
CIE Lab	57.60, 37.55, -1.38
CIE LCh	58, 37.579, 357.899
Yxy	25.5471, 0.3849, 0.2895
Android (android.graphics.Color)	4291195022 (0xFFC6708E)
YUV	141.1340, 0.4269, 49.8715
Hunter-Lab	50.5441, 31.4987, 1.6772

# Details

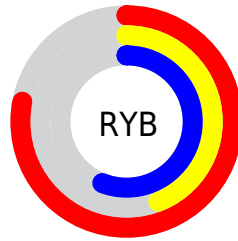
The Decimal color **13004942** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7390888**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16754116**, and **9321820** is the 20% darker color. If you saturate the color by 10%, you get **12999809**, and if you desaturate by 10%, it is **13010075**.

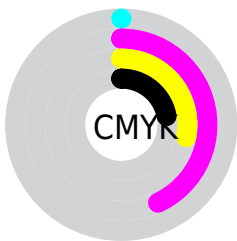
# Distribution



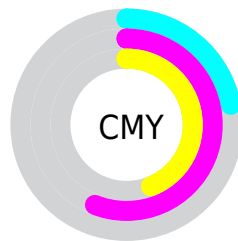
- Red (78%)
- Green (44%)
- Blue (56%)



- 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 13004942 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 13004942 by changing the saturation by 10% instead.



 13004942

 13004942

16777215

 11163252

 16754116

 9321820

 16761312

 7545924

 16768508

 5769006

 16775935

 4063258

 2621441

 0

 13004942

 13004942

 12999809

 13010075

12994676

13015208

12989799

13020085

12984666

13025218

12979534

13030350

12976197

13035483

13040616

13041653

13041663

# Harmonies

## Analogous

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



11630510



13004942



13136493

# Triad

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



13004942



8426063



38849

# Complementary

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



13004942



7390888

# 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



13004942



5806182

# Square

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



13004942



10586184



1940359



5344972

# Rectangle

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



13004942



12679259



1940359



39354



# Sweetspot

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



13004942



16768745



11038918



8416114



0



8421504



# Same Dimension

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



13004942



16743081



13008240



6511197



10682425



2359308



# Inverse Universe

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



13004942



16743081



7387590



6511197



10682425

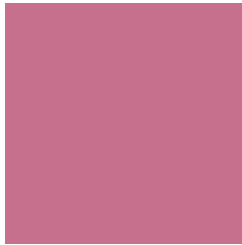


2359308



# Previews

## White Background



This preview shows how the Decimal color 13004942 looks on a white background.

## Color Contrast Check

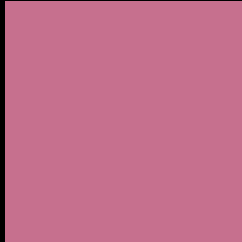
Large Text (above 18pt) WCAG AA ✓ Pass

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 13004942 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 13004942 Background



This preview shows how black text looks on a background with the Decimal color 13004942.



This preview shows how white text looks on a background with the Decimal color 13004942.

# 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**  
12874620

# Trichromacy



**Original Color**  
13004942

**Protanomaly**  
10453400

**Deuteranomaly**  
11107979

**Tritanomaly**  
12939907

# Monochromacy



**Original Color**  
13004942

**Achromatopsia**  
9276813

**Achromatomaly**  
10650253

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13004942 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 #C6708E looks like.

```
.text, #text, p{  
  color:#C6708E  
}
```

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 #C6708E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6708E
}
```

## Border

The CSS property to change the border of an element to Decimal 13004942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

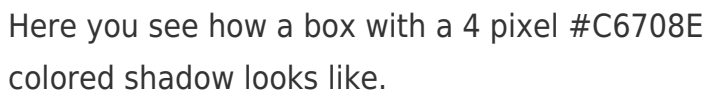
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6708E }
```

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

```
.border{ border-color:#C6708E }
```

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



Here you see how a box with a 4 pixel #C6708E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6708E; -webkit-box-shadow:4px 4px  
4px 4px #C6708E; box-shadow:4px 4px 4px  
4px #C6708E }
```

# Background

The CSS property to change the background color of an element to Decimal 13004942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6708E }
```

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

```
.background{ background-color:#C6708E }
```

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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