

Converting Colors

Decimal(13067404)

Have a look what the booklet for
Decimal(13067404) contains.

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Color

Decimal(13067404)

Conversions

Conversions Part 1

Format	Color
Hex	C7648C
RGB	199, 100, 140
RGB Percent	78%, 39%, 55%
CMY	0.2196, 0.6078, 0.4510
CMYK	0.00, 0.50, 0.30, 0.22
HSL	336°, 47%, 59%
HSV	336°, 50%, 78%
XYZ	32.8440, 23.1499, 27.5483
YIQ	134.1610, 46.1640, 33.4280

Conversions

Conversions Part 2

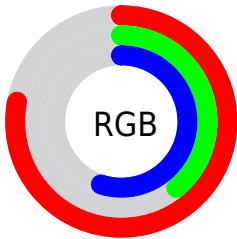
Format	Color
R_{YB}	199, 100, 140
Decimal	13067404
CIE _{Lab}	55.23, 43.86, -3.69
CIE _{LCh}	55, 44.012, 355.189
Yxy	23.1499, 0.3931, 0.2771
Android (android.graphics.Color)	4291257484 (0xFFC7648C)
YUV	134.1610, 2.8786, 56.8638
Hunter-Lab	48.1143, 37.6482, -0.2669

Details

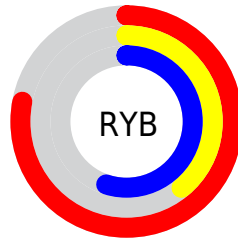
The Decimal color **13067404** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6604703**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16751041**, and **9318490** is the 20% darker color. If you saturate the color by 10%, you get **13062272**, and if you desaturate by 10%, it is **13072536**.

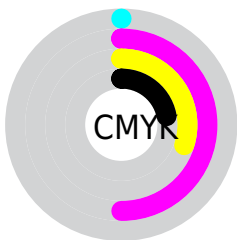
Distribution



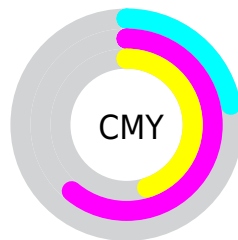
- Red (78%)
- Green (39%)
- Blue (55%)



- Red (78%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13067404 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 13067404 by changing the saturation by 10% instead.

 13067404

 13067404

16777215

 11160179

 16751041

 9318490

 16758237

 7541571

 16765434

 5767213

 16772863

 4063256

 2424833

 0

 13067404

 13067404

 13062272

 13072536

13057140

13077668

13052008

13082800

13046877

13087931

13042001

13093063

13041744

13097939

13103071

13107179

13107191

Harmonies

Analogous

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



11366064



13067404



13330022

Triad

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



13067404



8031292



37826

Complementary

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



13067404



6604703

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.



38820



13067404



4952919

Square

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



13067404



10518582



38781



2394832

Rectangle

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



13067404



12807504



38781



38329

Sweetspot

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



13067404



16767464



10380487



8415602



0



8421504

Same Dimension

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



13067404



16737956



13069412



6511198



10682434



2359310

Inverse Universe

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



13067404



16737956



6602695



6511198



10682434



2359310

Previews

White Background



This preview shows how the Decimal color 13067404 looks on a white background.

Color Contrast Check

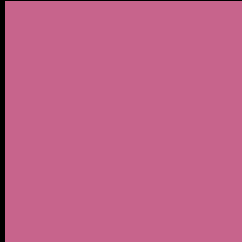
Large Text (above 18pt) WCAG AA ✓ Pass

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 13067404 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 13067404 Background



This preview shows how black text looks on a background with the Decimal color 13067404.



This preview shows how white text looks on a background with the Decimal color 13067404.

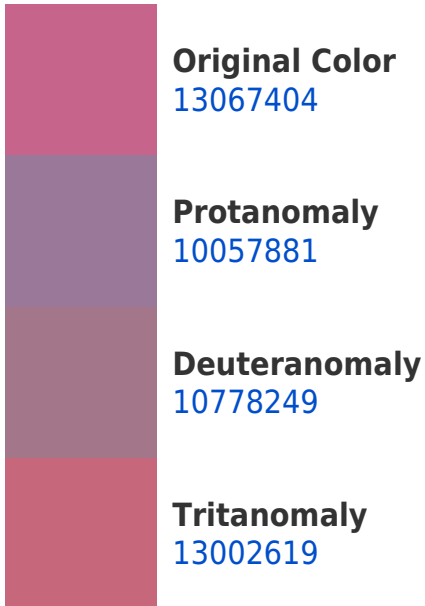
Color Blindness Simulation

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](#).

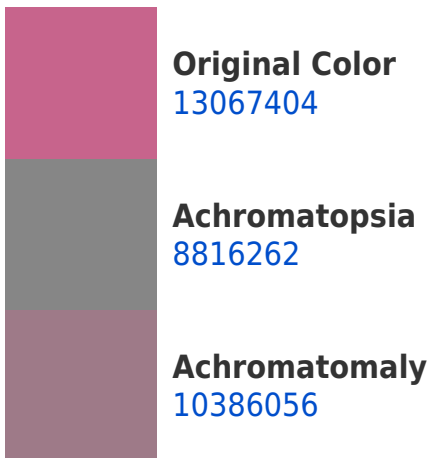
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13067404 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 #C7648C looks like.

```
.text, #text, p{  
    color:#C7648C  
}
```

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 #C7648C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7648C
}
```

Border

The CSS property to change the border of an element to Decimal 13067404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

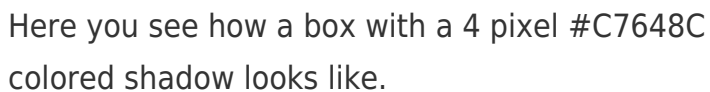
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7648C }
```

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

```
.border{ border-color:#C7648C }
```

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



Here you see how a box with a 4 pixel #C7648C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7648C; -webkit-box-shadow:4px 4px  
4px 4px #C7648C; box-shadow:4px 4px 4px  
4px #C7648C }
```

Background

The CSS property to change the background color of an element to Decimal 13067404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7648C }
```

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

```
.background{ background-color:#C7648C }
```

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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