

Converting Colors

Decimal(13397672)

Have a look what the booklet for
Decimal(13397672) contains.

Decimal(13397672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13397672)

Conversions

Conversions Part 1

Format	Color
Hex	CC6EA8
RGB	204, 110, 168
RGB Percent	80%, 43%, 66%
CMY	0.2000, 0.5686, 0.3412
CMYK	0.00, 0.46, 0.18, 0.20
HSL	323°, 48%, 62%
HSV	323°, 46%, 80%
XYZ	37.5457, 26.8164, 40.2430
YIQ	144.7180, 37.4060, 37.9660

Conversions

Conversions Part 2

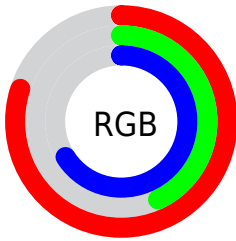
Format	Color
R_{YB}	204, 110, 168
Decimal	13397672
CIE _{Lab}	58.80, 44.44, -14.56
CIE _{LCh}	59, 46.761, 341.862
Yxy	26.8164, 0.3589, 0.2564
Android (android.graphics.Color)	4291587752 (0xFFCC6EA8)
YUV	144.7180, 11.4780, 51.9903
Hunter-Lab	51.7845, 38.7960, -9.8265

Details

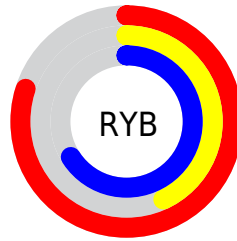
The Decimal color **13397672** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7261330**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16753887**, and **9714292** is the 20% darker color. If you saturate the color by 10%, you get **13392544**, and if you desaturate by 10%, it is **13402800**.

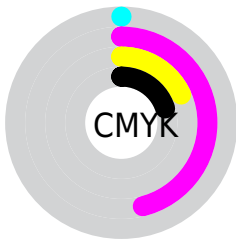
Distribution



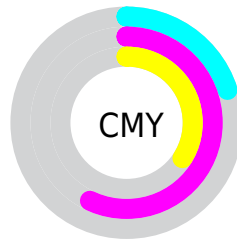
- Red (80%)
- Green (43%)
- Blue (66%)



- Red (80%)
- Yellow (43%)
- Blue (66%)



- Cyan (0%)
- Magenta (46%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (57%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13397672 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 13397672 by changing the saturation by 10% instead.

 13397672

 13397672

16777215

 11555982

 16753887

 9714292

 16761084

 7872347

 16768255

 6160452

 16775679

 4456493

 3014681

 0

 13397672

 13397672

 13392544

 13402800

 13387160

 13408184

 13382033

 13413311

 13376649

 13418695

 13371521

 13423823

 13369470

 13428951

 13434335

 13434855

 13434862

Harmonies

Analogous

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



10910923



13397672



14314111

Triad

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



13397672



9867321



41155

Complementary

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



13397672



7261330

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.



41629



13397672



6855502

Square

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



13397672



12223038



2203763



39387

Rectangle

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



13397672



14118756



2203763



41400

Sweetspot

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



13397672



16767985



9465548



8415863



0



8421504

Same Dimension

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



13397672



16741321



13397627



6708322



10879078



2490392

Inverse Universe

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



13397672



16741321



7261375



6708322



10879078



2490392

Previews

White Background



This preview shows how the Decimal color 13397672 looks on a white background.

Color Contrast Check

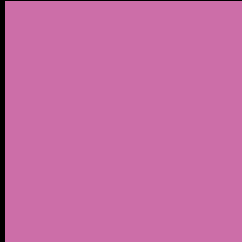
Large Text (above 18pt) WCAG AA ✓ Pass

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 13397672 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 13397672 Background



This preview shows how black text looks on a background with the Decimal color 13397672.

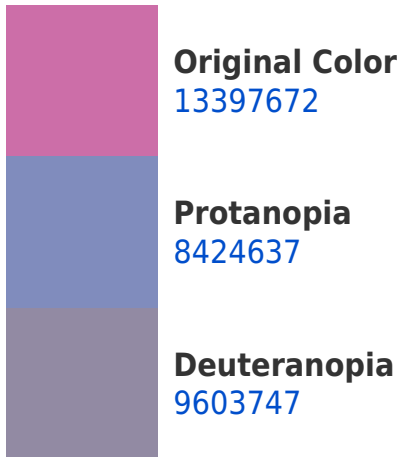



This preview shows how white text looks on a background with the Decimal color 13397672.

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
13137535

Trichromacy



Original Color
13397672



Protanomaly
10256821



Deuteranomaly
10977445

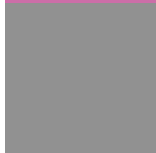


Tritanomaly
13202318

Monochromacy



Original Color
13397672



Achromatopsia
9539985



Achromatomaly
10912921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13397672 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 #CC6EA8 looks like.

```
.text, #text, p{  
    color:#CC6EA8  
}
```

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 #CC6EA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC6EA8
}
```

Border

The CSS property to change the border of an element to Decimal 13397672 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
#CC6EA8 }
```

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

```
.border{ border-color:#CC6EA8 }
```

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

Here you see how a box with a 4 pixel #CC6EA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC6EA8; -webkit-box-shadow:4px 4px  
4px 4px #CC6EA8; box-shadow:4px 4px 4px  
4px #CC6EA8 }
```

Background

The CSS property to change the background color of an element to Decimal 13397672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC6EA8 }
```

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

```
.background{ background-color:#CC6EA8 }
```

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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