

# Converting Colors

Decimal(13390490)

Have a look what the booklet for  
Decimal(13390490) contains.

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# Color

**Decimal(13390490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC529A
RGB	204, 82, 154
RGB Percent	80%, 32%, 60%
CMY	0.2000, 0.6784, 0.3961
CMYK	0.00, 0.60, 0.25, 0.20
HSL	325°, 54%, 56%
HSV	325°, 60%, 80%
XYZ	33.7519, 21.2050, 32.8859
YIQ	126.6860, 49.6000, 48.2560

# Conversions

## Conversions Part 2

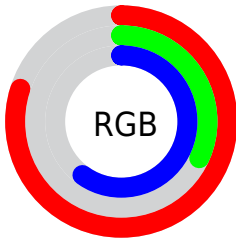
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 82, 154
Decimal	13390490
CIE <sub>Lab</sub>	53.17, 55.91, -14.92
CIE <sub>LCh</sub>	53, 57.868, 345.055
Yxy	21.2050, 0.3842, 0.2414
Android (android.graphics.Color)	4291580570 (0xFFCC529A)
YUV	126.6860, 13.4658, 67.8044
Hunter-Lab	46.0489, 50.2471, -10.1078

# Details

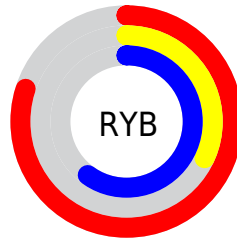
The Decimal color **13390490** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5426308**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16746960**, and **9573479** is the 20% darker color. If you saturate the color by 10%, you get **13385362**, and if you desaturate by 10%, it is **13395618**.

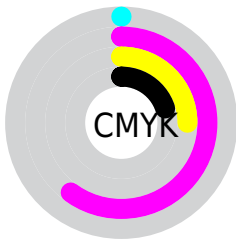
# Distribution



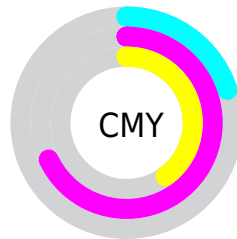
- Red (80%)
- Green (32%)
- Blue (60%)



- Red (80%)
- Yellow (32%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (68%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13390490 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 13390490 by changing the saturation by 10% instead.



 13390490

 13390490

16777215

 11482752

 16746960

 9573479

 16754157

 7733327

 16761343

 5963832

 16768767

 4259874

 16776447

 2555913

 0

 13390490

 13390490

 13385362

 13395618

13379977

13401003

13374849

13406131

13369465

13411515

13369464

13416644

13421772

13427157

13432285

13434853

# Harmonies

## Analogous

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



10577606



13390490



14241640

# Triad

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



13390490



8422410



38085

# Complementary

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



13390490



5426308

# 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.



38551



13390490



4624179

# Square

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



13390490



11301907



38244



36063

# Rectangle

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



13390490



13785161



38244



38327



# Sweetspot

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



13390490



16765420



8606412



8414068



0



8421504



# Same Dimension

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



13390490



16730036



13390430



6708322



10879074



2490391



# Inverse Universe

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



13390490



16730036



5426368



6708322



10879074



2490391



# Previews

## White Background



This preview shows how the Decimal color 13390490 looks on a white background.

## Color Contrast Check

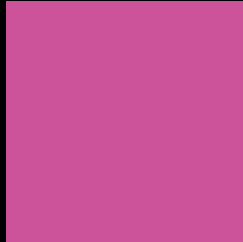
Large Text (above 18pt) WCAG AA ✓ Pass

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 13390490 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 13390490 Background



This preview shows how black text looks on a background with the Decimal color 13390490.

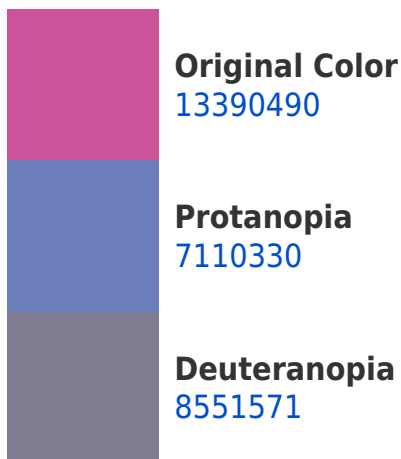



This preview shows how white text looks on a background with the Decimal color 13390490.

# 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**  
13065829

# Trichromacy



**Original Color**  
13390490

**Protanomaly**  
9399982

**Deuteranomaly**  
10317206

**Tritanomaly**  
13195896

# Monochromacy



**Original Color**  
13390490

**Achromatopsia**  
8355711

**Achromatomaly**  
10186633

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13390490 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 #CC529A looks like.

```
.text, #text, p{  
    color:#CC529A  
}
```

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 #CC529A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC529A
}
```

## Border

The CSS property to change the border of an element to Decimal 13390490 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
#CC529A }
```

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

```
.border{ border-color:#CC529A }
```

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

Here you see how a box with a 4 pixel #CC529A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC529A; -webkit-box-shadow:4px 4px  
4px 4px #CC529A; box-shadow:4px 4px 4px  
4px #CC529A }
```

# Background

The CSS property to change the background color of an element to Decimal 13390490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC529A }
```

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

```
.background{ background-color:#CC529A }
```

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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