

# Converting Colors

Decimal(13596571)

Have a look what the booklet for  
Decimal(13596571) contains.

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# **Color**

**Decimal(13596571)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF779B
RGB	207, 119, 155
RGB Percent	81%, 47%, 61%
CMY	0.1882, 0.5333, 0.3922
CMYK	0.00, 0.43, 0.25, 0.19
HSL	335°, 48%, 64%
HSV	335°, 43%, 81%
XYZ	38.2453, 28.8256, 34.5585
YIQ	149.4160, 40.8920, 29.8520

# Conversions

## Conversions Part 2

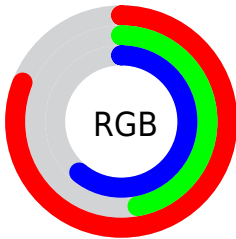
Format	Color
R <sub>Y</sub> B	207, 119, 155
Decimal	13596571
CIE Lab	60.63, 38.84, -4.31
CIE LCh	61, 39.081, 353.670
Yxy	28.8256, 0.3763, 0.2836
Android (android.graphics.Color)	4291786651 (0xFFCF779B)
YUV	149.4160, 2.7529, 50.5012
Hunter-Lab	53.6895, 33.1967, -0.5808

# Details

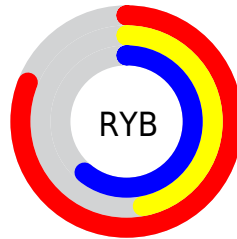
The Decimal color **13596571** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7851947**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16756177**, and **9913448** is the 20% darker color. If you saturate the color by 10%, you get **13591183**, and if you desaturate by 10%, it is **13601959**.

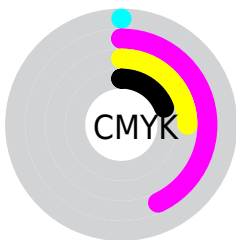
# Distribution



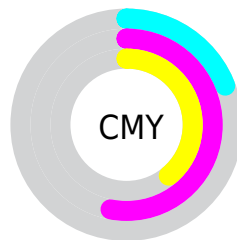
- Red (81%)
- Green (47%)
- Blue (61%)



- Red (81%)
- Yellow (47%)
- Blue (61%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (53%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13596571 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 13596571 by changing the saturation by 10% instead.



 13596571

 13596571

16777215

 11689345

 16756177

 9913448

 16763374

 8071760

 16770559

 6360889

 4653092

 3211278

 0

 13596571

 13596571

 13591183

 13601959

13586051

13607091

13580662

13612480

13575274

13617868

13570142

13623256

13566037

13628388

13631473

13631485

13631487

# Harmonies

## Analogous

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



11960251



13596571



13924472

# Triad

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



13596571



9214289



41161

# Complementary

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



13596571



7851947

# 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.



42157



13596571



6594664

# Square

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



13596571



11439693



2925705



5019862

# Rectangle

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



13596571



13532772



2925705



41665



# Sweetspot

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



13596571



16768747



11171791



8416115



0



8421504



# Same Dimension

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



13596571



16743858



13598327



6905442



11010117



2686993



# Inverse Universe

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



13596571



16743858



7850191



6905442



11010117



2686993



# Previews

## White Background



This preview shows how the Decimal color 13596571 looks on a white background.

## Color Contrast Check

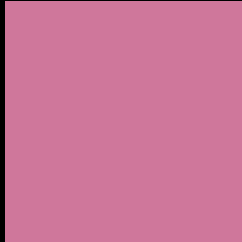
Large Text (above 18pt) WCAG AA ✓ Pass

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 13596571 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 13596571 Background



This preview shows how black text looks on a background with the Decimal color 13596571.

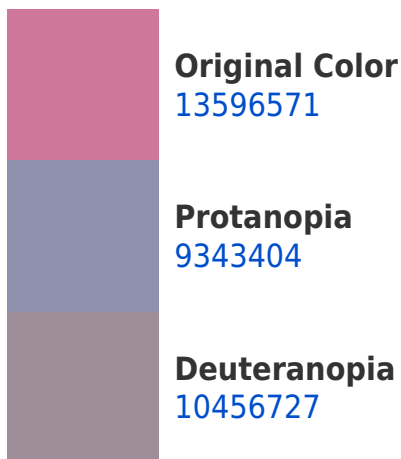



This preview shows how white text looks on a background with the Decimal color 13596571.

# 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**  
13466500

# Trichromacy



**Original Color**  
13596571

**Protanomaly**  
10913958

**Deuteranomaly**  
11568792

**Tritanomaly**  
13531788

# Monochromacy



**Original Color**  
13596571

**Achromatopsia**  
9803157

**Achromatomaly**  
11176599

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13596571 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 #CF779B looks like.

```
.text, #text, p{  
    color:#CF779B  
}
```

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 #CF779B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF779B
}
```

## Border

The CSS property to change the border of an element to Decimal 13596571 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
#CF779B }
```

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

```
.border{ border-color:#CF779B }
```

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

Here you see how a box with a 4 pixel #CF779B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF779B; -webkit-box-shadow:4px 4px  
4px 4px #CF779B; box-shadow:4px 4px 4px  
4px #CF779B }
```

# Background

The CSS property to change the background color of an element to Decimal 13596571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF779B }
```

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

```
.background{ background-color:#CF779B }
```

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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