

# Converting Colors

Decimal(13066659)

Have a look what the booklet for  
Decimal(13066659) contains.

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# **Color**

**Decimal(13066659)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C761A3
RGB	199, 97, 163
RGB Percent	78%, 38%, 64%
CMY	0.2196, 0.6196, 0.3608
CMYK	0.00, 0.51, 0.18, 0.22
HSL	321°, 48%, 58%
HSV	321°, 51%, 78%
XYZ	34.4387, 23.3358, 37.3395
YIQ	135.0220, 39.6060, 42.1500

# Conversions

## Conversions Part 2

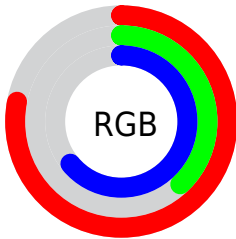
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 97, 163
Decimal	13066659
CIE <sub>Lab</sub>	55.42, 48.63, -16.86
CIE <sub>LCh</sub>	55, 51.466, 340.879
Yxy	23.3358, 0.3621, 0.2453
Android (android.graphics.Color)	4291256739 (0xFFC761A3)
YUV	135.0220, 13.7932, 56.1087
Hunter-Lab	48.3072, 42.7171, -12.0137

# Details

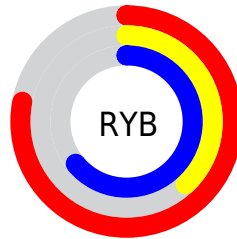
The Decimal color **13066659** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6408069**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16750554**, and **9382767** is the 20% darker color. If you saturate the color by 10%, you get **13061532**, and if you desaturate by 10%, it is **13071786**.

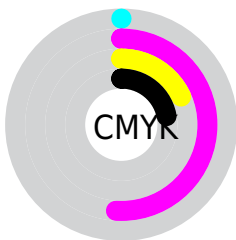
# Distribution



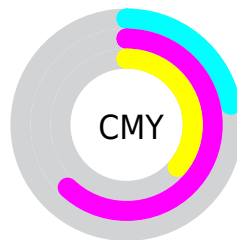
- Red (78%)
- Green (38%)
- Blue (64%)



- Red (78%)
- Yellow (38%)
- Blue (64%)



- Cyan (0%)
- Magenta (51%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13066659 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 13066659 by changing the saturation by 10% instead.



 13066659

 13066659

16777215

 11159433

 16750554

 9382767

 16757751

 7539287

 16764927

 5832767

 16772351

 4128809

 2490388

 0

 13066659

 13066659

 13061532

 13071786

 13056405

 13076913

 13051278

 13082040

 13046151

 13087167

 13041793

 13092294

 13097165

 13102292

 13107163

 13107170

# Harmonies

## Analogous

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



10253001



13066659



14113910

# Triad

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



13066659



9275429



39102

# Complementary

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



13066659



6408069

# 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.



39828



13066659



6132285

# Square

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



13066659



11827245



39014



37337

# Rectangle

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



13066659



13853273



39014



39601



# Sweetspot

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



13066659



16767474



8741319



8415607



0



8421504



# Same Dimension

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



13066659



16736711



13066608



6511200



10682474



2359319



# Inverse Universe

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



13066659



16736711



6408120



6511200



10682474



2359319



# Previews

## White Background



This preview shows how the Decimal color 13066659 looks on a white background.

## Color Contrast Check

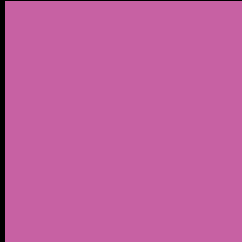
Large Text (above 18pt) WCAG AA ✓ Pass

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 13066659 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 13066659 Background



This preview shows how black text looks on a background with the Decimal color 13066659.

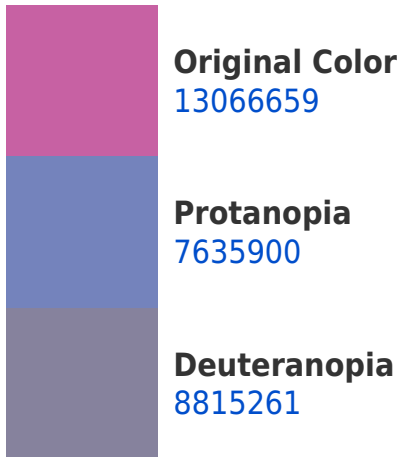


This preview shows how white text looks on a background with the Decimal color 13066659.

# 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**  
12741491

# Trichromacy



**Original Color**  
13066659



**Protanomaly**  
9598899



**Deuteranomaly**  
10385055

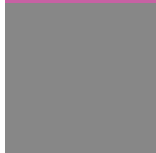


**Tritanomaly**  
12871556

# Monochromacy



**Original Color**  
13066659



**Achromatopsia**  
8882055



**Achromatomaly**  
10385809

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13066659 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 #C761A3 looks like.

```
.text, #text, p{  
  color:#C761A3  
}
```

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 #C761A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C761A3
}
```

## Border

The CSS property to change the border of an element to Decimal 13066659 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
#C761A3 }
```

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

```
.border{ border-color:#C761A3 }
```

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

Here you see how a box with a 4 pixel #C761A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C761A3; -webkit-box-shadow:4px 4px  
4px 4px #C761A3; box-shadow:4px 4px 4px  
4px #C761A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 13066659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C761A3 }
```

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

```
.background{ background-color:#C761A3 }
```

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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