

# Converting Colors

Decimal(12659611)

Have a look what the booklet for  
Decimal(12659611) contains.

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# Color

**Decimal(12659611)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C12B9B
RGB	193, 43, 155
RGB Percent	76%, 17%, 61%
CMY	0.2431, 0.8314, 0.3922
CMYK	0.00, 0.78, 0.20, 0.24
HSL	315°, 64%, 46%
HSV	315°, 78%, 76%
XYZ	28.7726, 15.4318, 32.4725
YIQ	100.6180, 53.4480, 66.6320

# Conversions

## Conversions Part 2

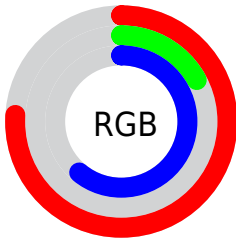
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 43, 155
Decimal	12659611
CIE <sub>Lab</sub>	46.22, 67.54, -26.35
CIE <sub>LCh</sub>	46, 72.493, 338.688
Yxy	15.4318, 0.3752, 0.2013
Android (android.graphics.Color)	4290849691 (0xFFC12B9B)
YUV	100.6180, 26.8103, 81.0190
Hunter-Lab	39.2833, 61.9945, -21.5122

# Details

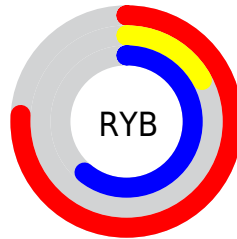
The Decimal color **12659611** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2867537**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16607698**, and **8847463** is the 20% darker color. If you saturate the color by 10%, you get **12654742**, and if you desaturate by 10%, it is **12664480**.

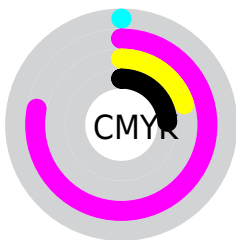
# Distribution



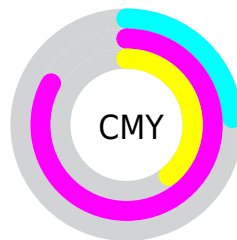
- Red (76%)
- Green (17%)
- Blue (61%)



- Red (76%)
- Yellow (17%)
- Blue (61%)



- Cyan (0%)
- Magenta (78%)
- Yellow (20%)
- Black (24%)



- Cyan (24%)
- Magenta (83%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12659611 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 12659611 by changing the saturation by 10% instead.



 12659611

 12659611

16777215

 10748033

 16607698

 8847463

 16746222

 7012431


 16753663

 5177400

 16761087

 3473442

 16768511

 1114119

 16776191

 0

 12659611

 12659611

 12654742

 12664480

12649617

12669605

12648592

12674474

12679343

12684467

12689336

12694205

12699074

12704199

# Harmonies

## Analogous

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



8541134



12659611



14028895

# Triad

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



12659611



7696640



34489

# Complementary

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



12659611



2867537

# 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.



34686



12659611



2981376

# Square

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



12659611



10967552



34110



32992

# Rectangle

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



12659611



13707575



34110



34727



# Sweetspot

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



12659611



16433387



5319617



8215156



16579836



8224125



# Same Dimension

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



12659611



16388543



12659537



6379358



10551416



2162713



# Inverse Universe

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



12659611



16388543



2867611



6379358



10551416



2162713



# Previews

## White Background



This preview shows how the Decimal color 12659611 looks on a white background.

## Color Contrast Check

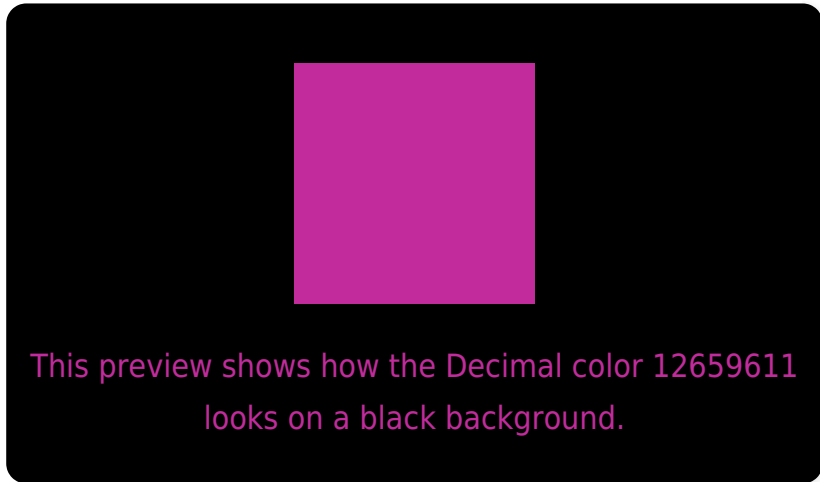
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12659611 Background



This preview shows how black text looks on a background with the Decimal color 12659611.



This preview shows how white text looks on a background with the Decimal color 12659611.

# 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



**Original Color**

12659611



**Protanomaly**

7034044



**Deuteranomaly**

8803733



**Tritanomaly**

12402024

# Monochromacy



**Original Color**

12659611



**Achromatopsia**

6645093



**Achromatomaly**

8802425

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12659611 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 #C12B9B looks like.

```
.text, #text, p{  
    color:#C12B9B  
}
```

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 #C12B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C12B9B
}
```

## Border

The CSS property to change the border of an element to Decimal 12659611 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
#C12B9B }
```

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

```
.border{ border-color:#C12B9B }
```

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

Here you see how a box with a 4 pixel #C12B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C12B9B; -webkit-box-shadow:4px 4px  
4px 4px #C12B9B; box-shadow:4px 4px 4px  
4px #C12B9B }
```

# Background

The CSS property to change the background color of an element to Decimal 12659611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C12B9B }
```

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

```
.background{ background-color:#C12B9B }
```

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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