

Converting Colors

Decimal(12664999)

Have a look what the booklet for
Decimal(12664999) contains.

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Color

Decimal(12664999)

Conversions

Conversions Part 1

Format	Color
Hex	C140A7
RGB	193, 64, 167
RGB Percent	76%, 25%, 65%
CMY	0.2431, 0.7490, 0.3451
CMYK	0.00, 0.67, 0.13, 0.24
HSL	312°, 51%, 50%
HSV	312°, 67%, 76%
XYZ	30.8008, 17.7943, 38.3705
YIQ	114.3130, 43.8210, 59.3810

Conversions

Conversions Part 2

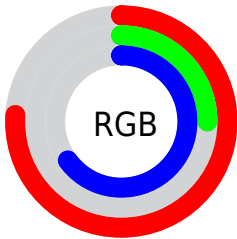
Format	Color
R_{YB}	193, 64, 167
Decimal	12664999
CIE _{Lab}	49.25, 62.20, -28.78
CIE _{LCh}	49, 68.537, 335.175
Yxy	17.7943, 0.3542, 0.2046
Android (android.graphics.Color)	4290855079 (0xFFC140A7)
YUV	114.3130, 25.9747, 69.0085
Hunter-Lab	42.1833, 56.5139, -24.4027

Details

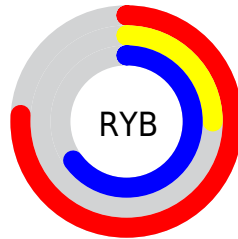
The Decimal color **12664999** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4243802**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16546270**, and **8913011** is the 20% darker color. If you saturate the color by 10%, you get **12660131**, and if you desaturate by 10%, it is **12669867**.

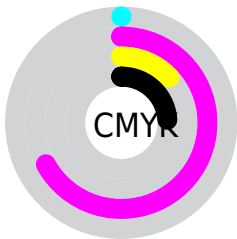
Distribution



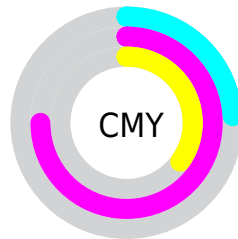
- Red (76%)
- Green (25%)
- Blue (65%)



- Red (76%)
- Yellow (25%)
- Blue (65%)



- Cyan (0%)
- Magenta (67%)
- Yellow (13%)
- Black (24%)



- Cyan (24%)
- Magenta (75%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12664999 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 12664999 by changing the saturation by 10% instead.

 12664999

 12664999

16777215

 10755980

 16546270

 8913011

 16750075

 7077978

 16757247

 5308482

 16764671

 3735596

 16772351

 1572886

 0

 12664999

 12664999

 12660131

 12669867

 12655007

 12674991

 12650139

 12679859

 12648602

 12684727

 12689594

 12694718

 12699586

 12704454

 12709578

Harmonies

Analogous

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



8413397



12664999



14232942

Triad

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



12664999



8746496



36535

Complementary

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



12664999



4243802

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.



36478



12664999



4686848

Square

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



12664999



11755264



35649



35039

Rectangle

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



12664999



14170184



35649



36517

Sweetspot

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



12664999



16435440



5914817



8216439



16579836



8224125

Same Dimension

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



12664999



16397010



12664935



6379359



10551424



2162714

Inverse Universe

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



12664999



16397010



4243866



6379359



10551424



2162714

Previews

White Background



This preview shows how the Decimal color 12664999 looks on a white background.

Color Contrast Check

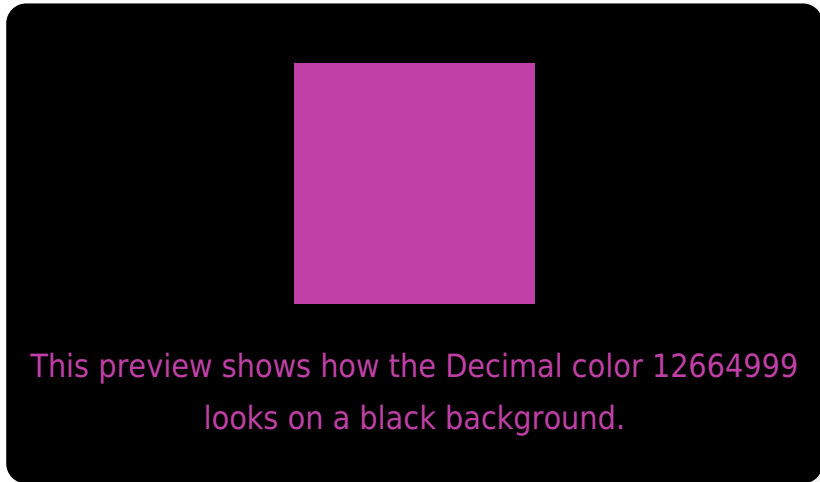
Large Text (above 18pt) WCAG AA ✓ Pass

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

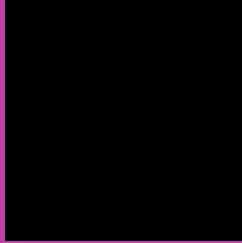
Any Text WCAG AA ✓ Pass

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 12664999 Background



This preview shows how black text looks on a background with the Decimal color 12664999.




This preview shows how white text looks on a background with the Decimal color 12664999.

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
12211804

Trichromacy



Original Color
12664999



Protanomaly
7692482



Deuteranomaly
9068962



Tritanomaly
12406391

Monochromacy



Original Color
12664999



Achromatopsia
7500402



Achromatomaly
9396357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12664999 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 #C140A7 looks like.

```
.text, #text, p{  
  color:#C140A7  
}
```

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 #C140A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C140A7
}
```

Border

The CSS property to change the border of an element to Decimal 12664999 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
#C140A7 }
```

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

```
.border{ border-color:#C140A7 }
```

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

Here you see how a box with a 4 pixel #C140A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C140A7; -webkit-box-shadow:4px 4px  
4px 4px #C140A7; box-shadow:4px 4px 4px  
4px #C140A7 }
```

Background

The CSS property to change the background color of an element to Decimal 12664999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C140A7 }
```

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

```
.background{ background-color:#C140A7 }
```

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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