

Converting Colors

Decimal(12993671)

Have a look what the booklet for
Decimal(12993671) contains.

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Color

Decimal(12993671)

Conversions

Conversions Part 1

Format	Color
Hex	C64487
RGB	198, 68, 135
RGB Percent	78%, 27%, 53%
CMY	0.2235, 0.7333, 0.4706
CMYK	0.00, 0.66, 0.32, 0.22
HSL	329°, 53%, 52%
HSV	329°, 66%, 78%
XYZ	29.7290, 17.8893, 24.8078
YIQ	114.5080, 55.9730, 48.3970

Conversions

Conversions Part 2

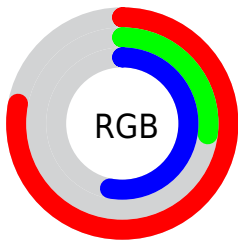
Format	Color
R_{YB}	198, 68, 135
Decimal	12993671
CIE _{Lab}	49.36, 57.67, -9.46
CIE _{LCh}	49, 58.444, 350.684
Yxy	17.8893, 0.4105, 0.2470
Android (android.graphics.Color)	4291183751 (0xFFC64487)
YUV	114.5080, 10.1026, 73.2225
Hunter-Lab	42.2957, 51.4473, -5.1684

Details

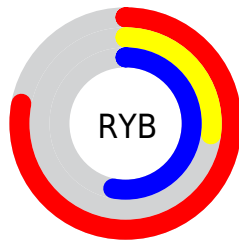
The Decimal color **12993671** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4507267**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16743612**, and **9175125** is the 20% darker color. If you saturate the color by 10%, you get **12988541**, and if you desaturate by 10%, it is **12998801**.

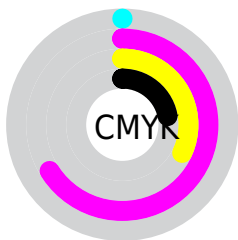
Distribution



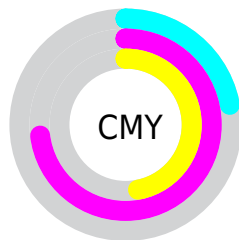
- Red (78%)
- Green (27%)
- Blue (53%)



- Red (78%)
- Yellow (27%)
- Blue (53%)



- Cyan (0%)
- Magenta (66%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12993671 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 12993671 by changing the saturation by 10% instead.

 12993671

 12993671

16777215

 11085166

 16743612

 9175125

 16750808

 7340094

 16758004

 5505064

 16765439

 3866644

 16772863

 1572865

 0

 12993671

 12993671

 12988541

 12998801

12983412

13003930

12978538

13008804

12976230

13013933

13019063

13024193

13029322

13034196

13039325

Harmonies

Analogous

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



10574005



12993671



13452629

Triad

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



12993671



7109888



35265

Complementary

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



12993671



4507267

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.



35991



12993671



2656050

Square

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



12993671



10120704



35684



32984

Rectangle

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



12993671



12865847



35684



35765

Sweetspot

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



12993671



16764134



8602822



8413553



0



8421504

Same Dimension

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



12993671



16725661



12993606



6511199



10682452



2359314

Inverse Universe

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



12993671



16725661



4507332



6511199



10682452



2359314

Previews

White Background



This preview shows how the Decimal color 12993671 looks on a white background.

Color Contrast Check

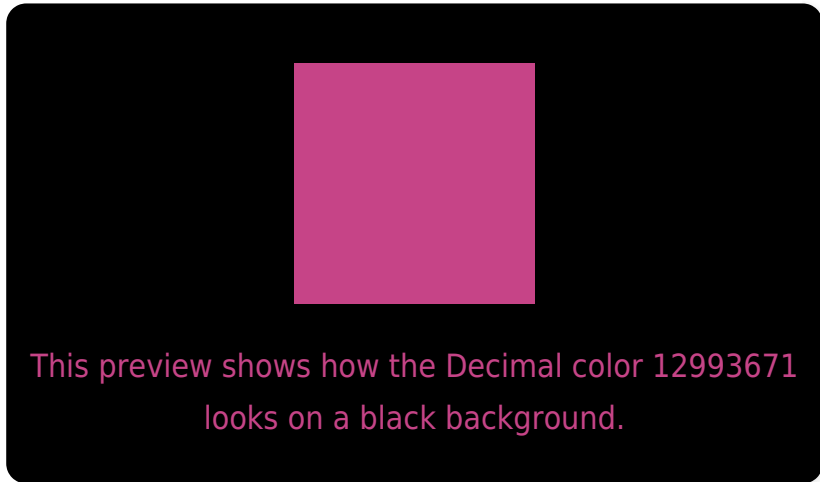
Large Text (above 18pt) WCAG AA ✓ Pass

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 12993671 Background



This preview shows how black text looks on a background with the Decimal color 12993671.



This preview shows how white text looks on a background with the Decimal color 12993671.

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



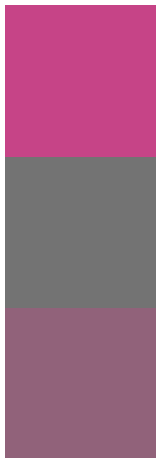
Original Color
12993671

Protanomaly
9003932

Deuteranomaly
9986691

Tritanomaly
12799079

Monochromacy



Original Color
12993671

Achromatopsia
7566195

Achromatomaly
9527930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12993671 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 #C64487 looks like.

```
.text, #text, p{  
  color:#C64487  
}
```

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 #C64487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64487
}
```

Border

The CSS property to change the border of an element to Decimal 12993671 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
#C64487 }
```

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

```
.border{ border-color:#C64487 }
```

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

Here you see how a box with a 4 pixel #C64487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64487; -webkit-box-shadow:4px 4px  
4px 4px #C64487; box-shadow:4px 4px 4px  
4px #C64487 }
```

Background

The CSS property to change the background color of an element to Decimal 12993671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64487 }
```

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

```
.background{ background-color:#C64487 }
```

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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