

Converting Colors

Decimal(13001923)

Have a look what the booklet for
Decimal(13001923) contains.

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Color

Decimal(13001923)

Conversions

Conversions Part 1

Format	Color
Hex	C664C3
RGB	198, 100, 195
RGB Percent	78%, 39%, 76%
CMY	0.2235, 0.6078, 0.2353
CMYK	0.00, 0.49, 0.02, 0.22
HSL	302°, 46%, 58%
HSV	302°, 49%, 78%
XYZ	37.6962, 25.0602, 54.4801
YIQ	140.1320, 27.9130, 50.3210

Conversions

Conversions Part 2

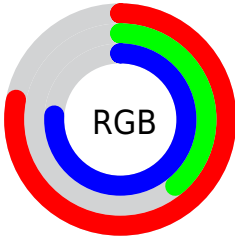
Format	Color
R_{YB}	198, 100, 195
Decimal	13001923
CIE _{Lab}	57.13, 52.13, -32.68
CIE _{LCh}	57, 61.525, 327.911
Yxy	25.0602, 0.3215, 0.2138
Android (android.graphics.Color)	4291192003 (0xFFC664C3)
YUV	140.1320, 27.0499, 50.7502
Hunter-Lab	50.0602, 46.8082, -29.4826

Details

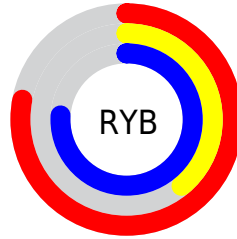
The Decimal color **13001923** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6604391**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16751356**, and **9318029** is the 20% darker color. If you saturate the color by 10%, you get **12996802**, and if you desaturate by 10%, it is **13007044**.

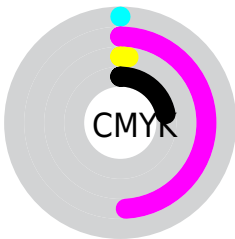
Distribution



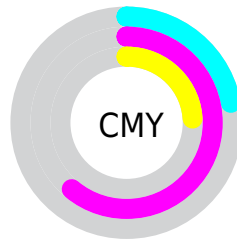
- Red (78%)
- Green (39%)
- Blue (76%)



- Red (78%)
- Yellow (39%)
- Blue (76%)



- Cyan (0%)
- Magenta (49%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13001923 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 13001923 by changing the saturation by 10% instead.

 13001923

 13001923

16777215

 11159976

 16751356

 9318029

 16758527

 7540083

 16765951

 5767258

 16773375

 4063298

 2555948

 278

 0

 13001923

 13001923

12996802

13007044

12991682

13012164

12986817

13017029

12981697

13022149

12976576

13027270

12976320

13032391

13037511

13041608

Harmonies

Analogous

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



8486121



13001923



15094927

Triad

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



13001923



10978564



41658

Complementary

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



13001923



6604391

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.



41604



13001923



7509276

Square

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



13001923



13594668



1482317



40420

Rectangle

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



13001923



15292011



1482317



41641

Sweetspot

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



13001923



16767486



6710470



8415615



0



8421504

Same Dimension

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



13001923



16738810



13001875



6511203



10682526



2359331

Inverse Universe

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



13001923



16738810



6604439



6511203



10682526



2359331

Previews

White Background



This preview shows how the Decimal color 13001923 looks on a white background.

Color Contrast Check

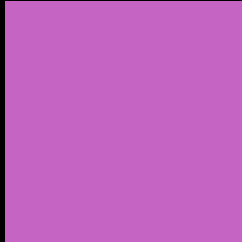
Large Text (above 18pt) WCAG AA ✓ Pass

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 13001923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

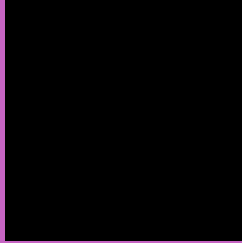
Any Text WCAG AA ✓ Pass

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 13001923 Background



This preview shows how black text looks on a background with the Decimal color 13001923.




This preview shows how white text looks on a background with the Decimal color 13001923.

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
12481917

Trichromacy



Original Color
13001923



Protanomaly
9009877



Deuteranomaly
9862079

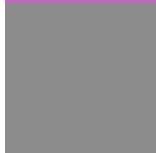


Tritanomaly
12677014

Monochromacy



Original Color
13001923



Achromatopsia
9211020



Achromatomaly
10583456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13001923 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 #C664C3 looks like.

```
.text, #text, p{  
    color:#C664C3  
}
```

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 #C664C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C664C3
}
```

Border

The CSS property to change the border of an element to Decimal 13001923 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
#C664C3 }
```

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

```
.border{ border-color:#C664C3 }
```

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

Here you see how a box with a 4 pixel #C664C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C664C3; -webkit-box-shadow:4px 4px  
4px 4px #C664C3; box-shadow:4px 4px 4px  
4px #C664C3 }
```

Background

The CSS property to change the background color of an element to Decimal 13001923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C664C3 }
```

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

```
.background{ background-color:#C664C3 }
```

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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