

Converting Colors

Decimal(13303923)

Have a look what the booklet for
Decimal(13303923) contains.

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Color

Decimal(13303923)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CB0073 |
| RGB | 203, 0, 115 |
| RGB Percent | 80%, 0%, 45% |
| CMY | 0.2039, 1.0000, 0.5490 |
| CMYK | 0.00, 1.00, 0.43, 0.20 |
| HSL | 326°, 100%, 40% |
| HSV | 326°, 100%, 80% |
| XYZ | 27.7231, 13.9343, 17.4481 |
| YIQ | 73.8070, 84.0730, 78.8010 |

Conversions

Conversions Part 2

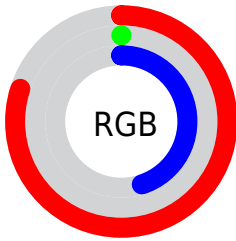
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 203, 0, 115 |
| Decimal | 13303923 |
| CIE _{Lab} | 44.14, 72.37, -4.95 |
| CIE _{LCh} | 44, 72.543, 356.091 |
| Yxy | 13.9343, 0.4690, 0.2358 |
| Android (android.graphics.Color) | 4291494003 (0xFFCB0073) |
| YUV | 73.8070, 20.3081, 113.3023 |
| Hunter-Lab | 37.3287, 67.2424, -1.5831 |

Details

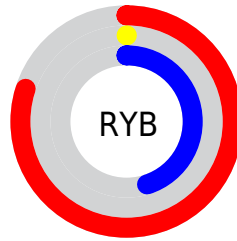
The Decimal color **13303923** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **52056**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **16734375**, and **9371715** is the 20% darker color. If you saturate the color by 10%, you get **13303923**, and if you desaturate by 10%, it is **13309052**.

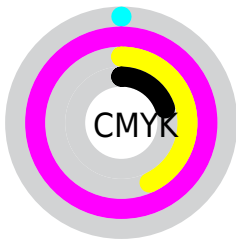
Distribution



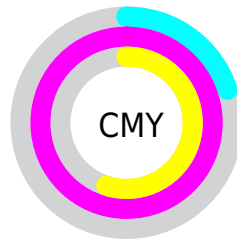
- Red (80%)
- Green (0%)
- Blue (45%)



- Red (80%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13303923 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 13303923 by changing the saturation by 10% instead.

 13303923

 13303923

16777215

 11337819

 16734375

 9371715

 16742082

 7405613

 16749790

 5505049

 16757242

 3604482

 16764927

 655360

 16772607

 0

 13303923

 13309052

 13314437

 13319565

 13324694

 13330079

 13335208

 13340337

 13345465

 13350850

Harmonies

Analogous

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



10958765



13303923



13376824

Triad

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



13303923



5010432



32461

Complementary

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



13303923



52056

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.



33436



13303923



32027

Square

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



13303923



8807168



33118



29666

Rectangle

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



13303923



12401420



33118



32959

Sweetspot

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



13303923



16757726



5767371



8409708



0



8421504

Same Dimension

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



13303923



16711824



13303822



6708322



10879070



2490390

Inverse Universe

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



13303923



16711824



52157



6708322



10879070



2490390

Previews

White Background



This preview shows how the Decimal color 13303923 looks on a white background.

Color Contrast Check

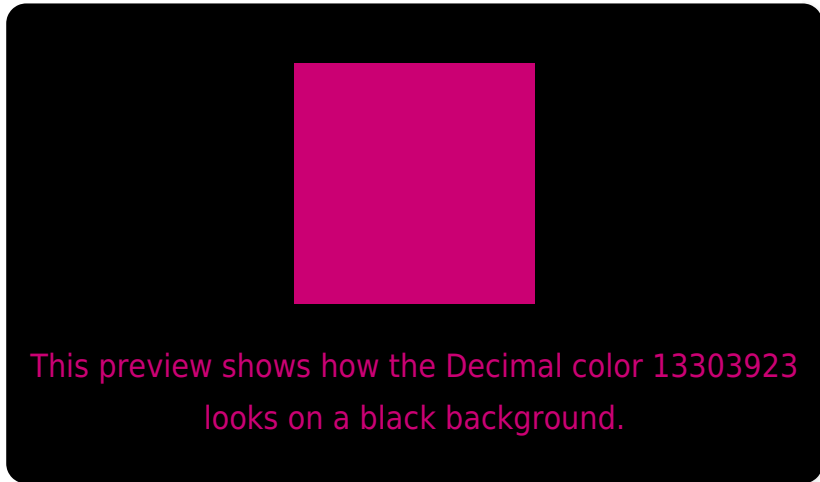
Large Text (above 18pt) WCAG AA ✓ Pass

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 13303923 Background



This preview shows how black text looks on a background with the Decimal color 13303923.



This preview shows how white text looks on a background with the Decimal color 13303923.

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
13053486

Trichromacy



Original Color
13303923



Protanomaly
8405907



Deuteranomaly
9716333



Tritanomaly
13114695

Monochromacy



Original Color
13303923



Achromatopsia
4868682



Achromatomaly
7941977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13303923 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 #CB0073 looks like.

```
.text, #text, p{  
    color:#CB0073  
}
```

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 #CB0073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB0073
}
```

Border

The CSS property to change the border of an element to Decimal 13303923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

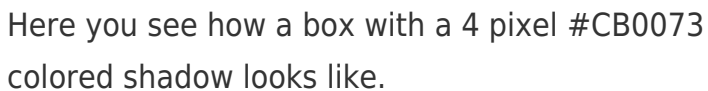
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB0073 }
```

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

```
.border{ border-color:#CB0073 }
```

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



Here you see how a box with a 4 pixel `#CB0073` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB0073; -webkit-box-shadow:4px 4px  
4px 4px #CB0073; box-shadow:4px 4px 4px  
4px #CB0073 }
```

Background

The CSS property to change the background color of an element to Decimal 13303923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB0073 }
```

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

```
.background{ background-color:#CB0073 }
```

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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