

Converting Colors

Decimal(13053308)

Have a look what the booklet for
Decimal(13053308) contains.

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Color

Decimal(13053308)

Conversions

Conversions Part 1

Format	Color
Hex	C72D7C
RGB	199, 45, 124
RGB Percent	78%, 18%, 49%
CMY	0.2196, 0.8235, 0.5137
CMYK	0.00, 0.77, 0.38, 0.22
HSL	329°, 63%, 48%
HSV	329°, 77%, 78%
XYZ	28.1297, 15.4741, 20.5730
YIQ	100.0520, 66.4250, 57.2170

Conversions

Conversions Part 2

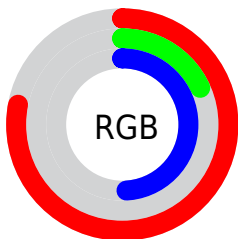
Format	Color
R_{YB}	199, 45, 124
Decimal	13053308
CIE _{Lab}	46.28, 64.77, -7.39
CIE _{LCh}	46, 65.191, 353.490
Yxy	15.4741, 0.4383, 0.2411
Android (android.graphics.Color)	4291243388 (0xFFC72D7C)
YUV	100.0520, 11.8064, 86.7774
Hunter-Lab	39.3372, 58.8038, -3.4721

Details

The Decimal color **13053308** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **3000184**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16738992**, and **9175115** is the 20% darker color. If you saturate the color by 10%, you get **13048178**, and if you desaturate by 10%, it is **13058438**.

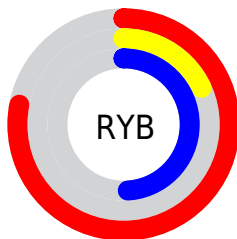
Distribution



Red (78%)

Green (18%)

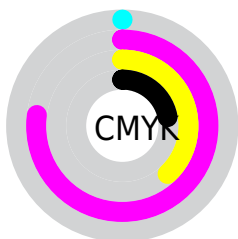
Blue (49%)



Red (78%)

Yellow (18%)

Blue (49%)

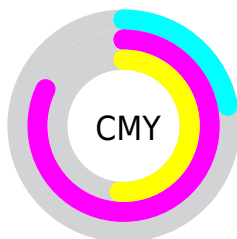


Cyan (0%)

Magenta (77%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (82%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13053308 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 13053308 by changing the saturation by 10% instead.

 13053308

 13053308

16777215

 11075683

 16738992

 9175115

 16746444

 7274549

 16753640

 5373984

 16761087

 3670021

 16768767

 917504

 16776447

 0

 13053308

 13053308

 13048178

 13058438

13043049

13063567

13041766

13068697

13073827

13078956

13083830

13088960

13094090

13099219

Harmonies

Analogous

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



10700976



13053308



13316934

Triad

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



13053308



6059776



33477

Complementary

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



13053308



3000184

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.



34456



13053308



33062

Square

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



13053308



9398016



34144



30939

Rectangle

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



13053308



12535075



34144



33976

Sweetspot

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



13053308



16762082



7810503



8412270



0



8421504

Same Dimension

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



13053308



16716428



13053232



6511199



10682452



2359314

Inverse Universe

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



13053308



16716428



3000260



6511199



10682452



2359314

Previews

White Background



This preview shows how the Decimal color 13053308 looks on a white background.

Color Contrast Check

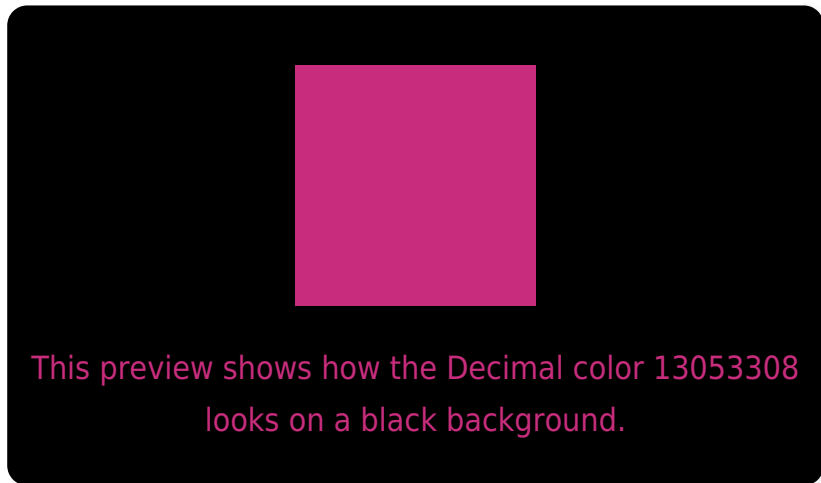
Large Text (above 18pt) WCAG AA ✓ Pass

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 13053308 Background



This preview shows how black text looks on a background with the Decimal color 13053308.



This preview shows how white text looks on a background with the Decimal color 13053308.

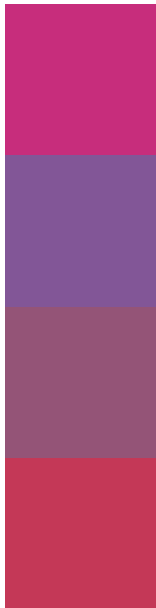
Color Blindness Simulation

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



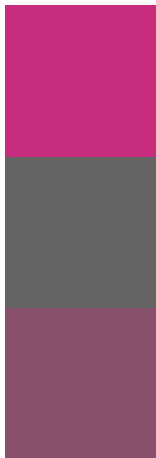
Original Color
13053308

Protanomaly
8541847

Deuteranomaly
9720951

Tritanomaly
12859479

Monochromacy



Original Color
13053308

Achromatopsia
6579300

Achromatomaly
8933485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13053308 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 #C72D7C looks like.

```
.text, #text, p{  
    color:#C72D7C  
}
```

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 #C72D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C72D7C
}
```

Border

The CSS property to change the border of an element to Decimal 13053308 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
#C72D7C }
```

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

```
.border{ border-color:#C72D7C }
```

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

Here you see how a box with a 4 pixel #C72D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C72D7C; -webkit-box-shadow:4px 4px  
4px 4px #C72D7C; box-shadow:4px 4px 4px  
4px #C72D7C }
```

Background

The CSS property to change the background color of an element to Decimal 13053308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C72D7C }
```

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

```
.background{ background-color:#C72D7C }
```

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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