

Converting Colors

Decimal(13833100)

Have a look what the booklet for
Decimal(13833100) contains.

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Color

Decimal(13833100)

Conversions

Conversions Part 1

Format	Color
Hex	D3138C
RGB	211, 19, 140
RGB Percent	83%, 7%, 55%
CMY	0.1725, 0.9255, 0.4510
CMYK	0.00, 0.91, 0.34, 0.17
HSL	322°, 83%, 45%
HSV	322°, 91%, 83%
XYZ	31.8305, 16.2081, 26.2618
YIQ	90.2020, 75.5910, 78.3350

Conversions

Conversions Part 2

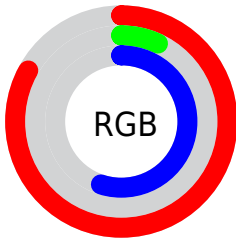
Format	Color
R_{YB}	211, 19, 140
Decimal	13833100
CIE _{Lab}	47.25, 74.61, -15.45
CIE _{LCh}	47, 76.190, 348.301
Yxy	16.2081, 0.4284, 0.2181
Android (android.graphics.Color)	4292023180 (0xFFD3138C)
YUV	90.2020, 24.5504, 105.9398
Hunter-Lab	40.2593, 70.6750, -10.4943

Details

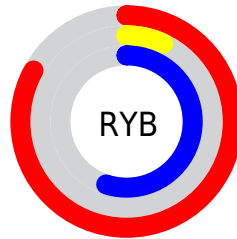
The Decimal color **13833100** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **1299290**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **16736450**, and **9896026** is the 20% darker color. If you saturate the color by 10%, you get **13828229**, and if you desaturate by 10%, it is **13838484**.

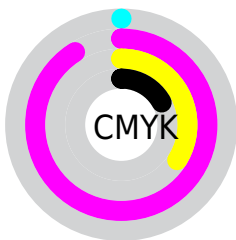
Distribution



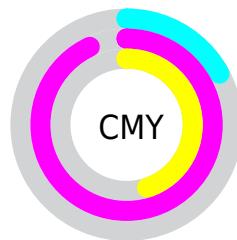
- Red (83%)
- Green (7%)
- Blue (55%)



- Red (83%)
- Yellow (7%)
- Blue (55%)



- Cyan (0%)
- Magenta (91%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (93%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13833100 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 13833100 by changing the saturation by 10% instead.

 13833100

 13833100

16777215

 11862130

 16736450

 9896026

 16744158

 7929922

 16751610

 6029356

 16759295

 4259864

 16766975

 2162689

 16774655

 0

 13833100

 13833100

 13828229

 13838484

 13843868

 13849251

 13854635

 13860019

 13865659

 13871043

 13876426

 13881810

Harmonies

Analogous

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



10569671



13833100



14487628

Triad

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



13833100



6584576



35280

Complementary

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



13833100



1299290

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.



35735



13833100



33792

Square

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



13833100



10314752



35156



32751

Rectangle

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



13833100



13710371



35156



35519

Sweetspot

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



13833100



16759526



5837779



8410992



0



8421504

Same Dimension

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



13833100



16711841



13833005



6905445



11010154



2687002

Inverse Universe

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



13833100



16711841



1299385



6905445



11010154



2687002

Previews

White Background



This preview shows how the Decimal color 13833100 looks on a white background.

Color Contrast Check

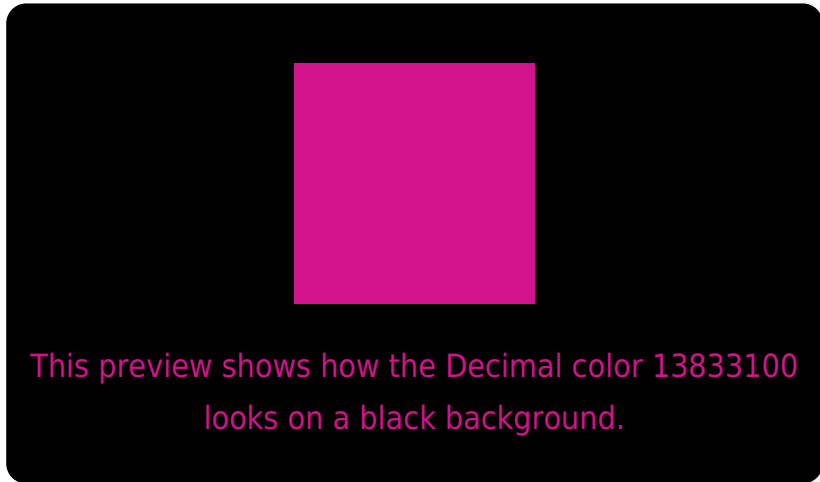
Large Text (above 18pt) WCAG AA ✓ Pass

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 13833100 Background



This preview shows how black text looks on a background with the Decimal color 13833100.



This preview shows how white text looks on a background with the Decimal color 13833100.

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



Original Color
13833100

Protanopia
4878278

Deuteranopia
7630467



Tritanopia
13515068

Trichromacy



Original Color
13833100



Protanomaly
8146609



Deuteranomaly
9915782

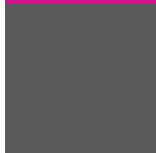


Tritanomaly
13642585

Monochromacy



Original Color
13833100



Achromatopsia
5921370



Achromatomaly
8798316

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13833100 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 #D3138C looks like.

```
.text, #text, p{  
  color:#D3138C  
}
```

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 #D3138C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3138C
}
```

Border

The CSS property to change the border of an element to Decimal 13833100 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
#D3138C }
```

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

```
.border{ border-color:#D3138C }
```

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

Here you see how a box with a 4 pixel #D3138C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3138C; -webkit-box-shadow:4px 4px  
4px 4px #D3138C; box-shadow:4px 4px 4px  
4px #D3138C }
```

Background

The CSS property to change the background color of an element to Decimal 13833100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3138C }
```

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

```
.background{ background-color:#D3138C }
```

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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