

Converting Colors

Decimal(13800396)

Have a look what the booklet for
Decimal(13800396) contains.

Decimal(13800396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13800396)

Conversions

Conversions Part 1

Format	Color
Hex	D293CC
RGB	210, 147, 204
RGB Percent	82%, 58%, 80%
CMY	0.1765, 0.4235, 0.2000
CMYK	0.00, 0.30, 0.03, 0.18
HSL	306°, 41%, 70%
HSV	306°, 30%, 82%
XYZ	47.9111, 38.9287, 62.1155
YIQ	172.3350, 19.2510, 31.0830

Conversions

Conversions Part 2

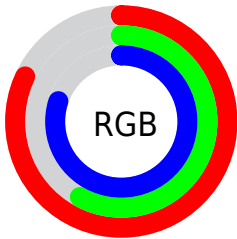
Format	Color
R_{YB}	210, 147, 204
Decimal	13800396
CIE _{Lab}	68.70, 32.84, -19.84
CIE _{LCh}	69, 38.369, 328.864
Yxy	38.9287, 0.3216, 0.2613
Android (android.graphics.Color)	4291990476 (0xFFD293CC)
YUV	172.3350, 15.6108, 33.0322
Hunter-Lab	62.3929, 27.8816, -15.3514

Details

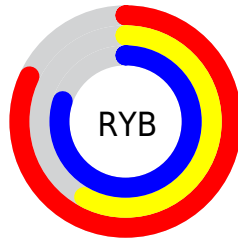
The Decimal color **13800396** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9687705**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16763647**, and **10182550** is the 20% darker color. If you saturate the color by 10%, you get **13795018**, and if you desaturate by 10%, it is **13805774**.

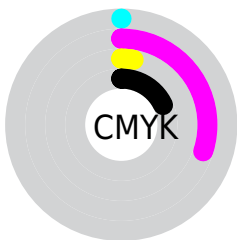
Distribution



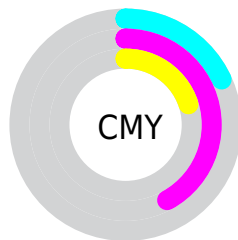
- Red (82%)
- Green (58%)
- Blue (80%)



- Red (82%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13800396 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 13800396 by changing the saturation by 10% instead.

 13800396

 13800396

16777215

 11958704

 16763647

 10182550

 16770815

 8406908

 6696803

 5052235

 3473460

 2162719

 1

 0

 13800396

 13800396

 13795018

 13805774

 13789640

 13811152

 13784262

 13816530

 13778884

 13821908

 13773506

 13827286

 13768128

 13828056

 13762750

 13828058

 13828060

 13828062

Harmonies

Analogous

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



11116516



13800396



15240362

Triad

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



13800396



12559714



47560

Complementary

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



13800396



9687705

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.



4307621



13800396



10268777

Square

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



13800396



14391661



7518083



3061218

Rectangle

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



13800396



15437203



7518083



1424061

Sweetspot

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



13800396



16771325



9999314



8417662



0



8421504

Same Dimension

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



13800396



16753654



13800365



6905448



11010200



2687013

Inverse Universe

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



13800396



16753654



9687736



6905448



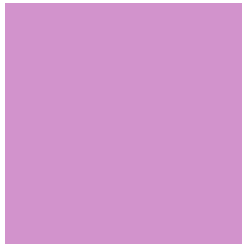
11010200



2687013

Previews

White Background



This preview shows how the Decimal color 13800396 looks on a white background.

Color Contrast Check

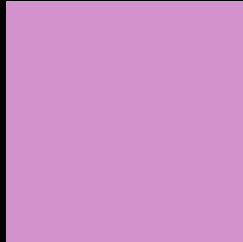
Large Text (above 18pt) WCAG AA × Fail

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 13800396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

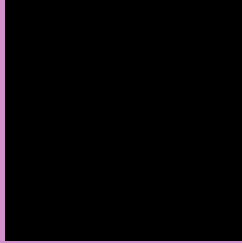
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13800396 Background



This preview shows how black text looks on a background with the Decimal color 13800396.

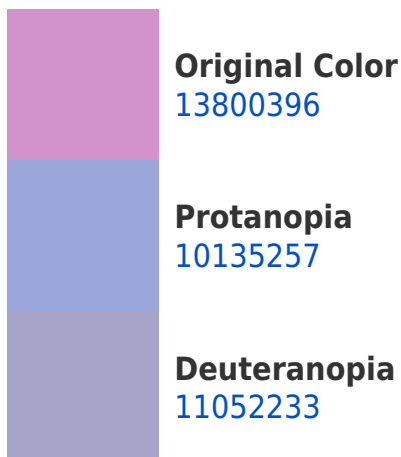


This preview shows how white text looks on a background with the Decimal color 13800396.

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
13474470

Trichromacy



Original Color
13800396



Protanomaly
11444180



Deuteranomaly
12033738

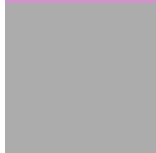


Tritanomaly
13604788

Monochromacy



Original Color
13800396



Achromatopsia
11316396



Achromatomaly
12231608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13800396 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 #D293CC looks like.

```
.text, #text, p{  
    color:#D293CC  
}
```

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 #D293CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D293CC
}
```

Border

The CSS property to change the border of an element to Decimal 13800396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

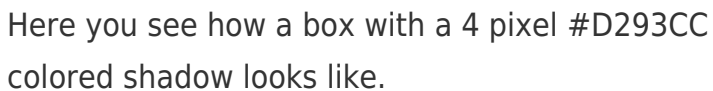
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D293CC }
```

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

```
.border{ border-color:#D293CC }
```

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



Here you see how a box with a 4 pixel #D293CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D293CC; -webkit-box-shadow:4px 4px  
4px 4px #D293CC; box-shadow:4px 4px 4px  
4px #D293CC }
```

Background

The CSS property to change the background color of an element to Decimal 13800396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D293CC }
```

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

```
.background{ background-color:#D293CC }
```

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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