

Converting Colors

Decimal(13681376)

Have a look what the booklet for
Decimal(13681376) contains.

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Color

Decimal(13681376)

Conversions

Conversions Part 1

Format	Color
Hex	D0C2E0
RGB	208, 194, 224
RGB Percent	82%, 76%, 88%
CMY	0.1843, 0.2392, 0.1216
CMYK	0.07, 0.13, 0.00, 0.12
HSL	268°, 33%, 82%
HSV	268°, 13%, 88%
XYZ	58.7588, 57.3753, 78.4986
YIQ	201.6060, -1.2860, 12.2980

Conversions

Conversions Part 2

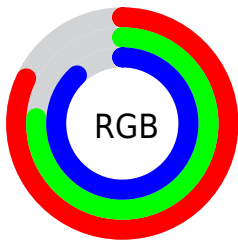
Format	Color
R_{YB}	208, 194, 224
Decimal	13681376
CIE _{Lab}	80.39, 10.46, -13.14
CIE _{LCh}	80, 16.801, 308.524
Yxy	57.3753, 0.3019, 0.2948
Android (android.graphics.Color)	4291871456 (0xFFD0C2E0)
YUV	201.6060, 11.0402, 5.6075
Hunter-Lab	75.7465, 5.9113, -8.4217

Details

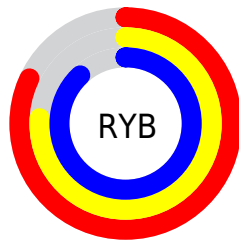
The Decimal color **13681376** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13820098**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16776191**, and **10128553** is the 20% darker color. If you saturate the color by 10%, you get **12889312**, and if you desaturate by 10%, it is **14473440**.

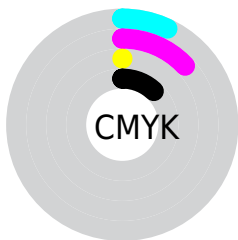
Distribution



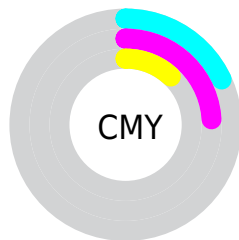
- Red (82%)
- Green (76%)
- Blue (88%)



- Red (82%)
- Yellow (76%)
- Blue (88%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13681376 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 13681376 by changing the saturation by 10% instead.

■ 13681376

■ 13681376

16777215

■ 11839428

■ 16776191

■ 10128553

■ 8352654

■ 6707829

■ 5129052

■ 3616068

■ 2168878

■ 851994

■ 0

 13681376

 13681376

 12889312

 14473440

 12096992

 15265760

 11304928

 16056288

 10512608

 16777184

 9720544

 8928480

 8136160

 7344096

 6881504

Harmonies

Analogous

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



12371942



13681376



14728915

Triad

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



13681376



14599083



10605003

Complementary

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



13681376



13820098

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.



11325627



13681376



13617321

Square

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



13681376



15187637



12438703



10473690

Rectangle

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



13681376



15121865



12438703



10801606

Sweetspot

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



13681376



16446975



12767968



8157568



0



8421504

Same Dimension

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



13681376



15324927



14664416



6972784



5374128



1507376

Inverse Universe

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



14729938



16766700



12837058



7365995



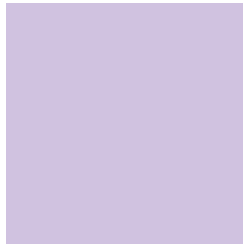
11534430



3145754

Previews

White Background



This preview shows how the Decimal color 13681376 looks on a white background.

Color Contrast Check

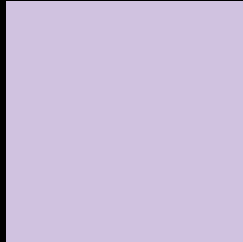
Large Text (above 18pt) WCAG AA × Fail

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 13681376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

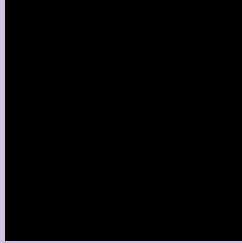
Any Text WCAG AA ✓ Pass

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 13681376 Background



This preview shows how black text looks on a background with the Decimal color 13681376.

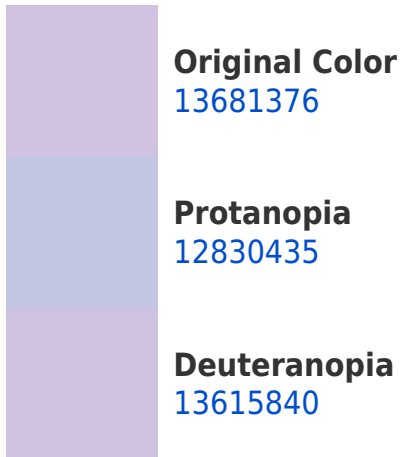


This preview shows how white text looks on a background with the Decimal color 13681376.

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
13550804

Trichromacy



Original Color
13681376

Protanomaly
13157858

Deuteranomaly
13615840

Tritanomaly
13616088

Monochromacy



Original Color
13681376

Achromatopsia
13290186

Achromatomaly
13420498

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13681376 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 #D0C2E0 looks like.

```
.text, #text, p{  
    color:#D0C2E0  
}
```

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 #D0C2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C2E0
}
```

Border

The CSS property to change the border of an element to Decimal 13681376 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
#D0C2E0 }
```

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

```
.border{ border-color:#D0C2E0 }
```

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

Here you see how a box with a 4 pixel #D0C2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C2E0; -webkit-box-shadow:4px 4px  
4px 4px #D0C2E0; box-shadow:4px 4px 4px  
4px #D0C2E0 }
```

Background

The CSS property to change the background color of an element to Decimal 13681376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C2E0 }
```

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

```
.background{ background-color:#D0C2E0 }
```

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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