

Converting Colors

Decimal(13811940)

Have a look what the booklet for
Decimal(13811940) contains.

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Color

Decimal(13811940)

Conversions

Conversions Part 1

Format	Color
Hex	D2C0E4
RGB	210, 192, 228
RGB Percent	82%, 75%, 89%
CMY	0.1765, 0.2471, 0.1059
CMYK	0.08, 0.16, 0.00, 0.11
HSL	270°, 40%, 82%
HSV	270°, 16%, 89%
XYZ	59.4316, 57.0023, 81.2690
YIQ	201.4860, -0.8280, 15.0120

Conversions

Conversions Part 2

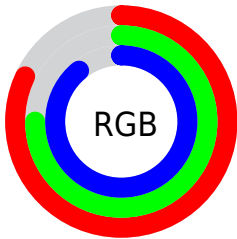
Format	Color
R _{YB}	210, 192, 228
Decimal	13811940
CIE _{Lab}	80.18, 12.99, -15.59
CIE _{LCh}	80, 20.291, 309.793
Yxy	57.0023, 0.3006, 0.2883
Android (android.graphics.Color)	4292002020 (0xFFD2C0E4)
YUV	201.4860, 13.0714, 7.4668
Hunter-Lab	75.4999, 8.3858, -10.9705

Details

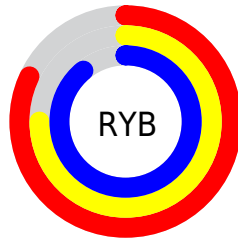
The Decimal color **13811940** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13821120**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16775423**, and **10193837** is the 20% darker color. If you saturate the color by 10%, you get **13085156**, and if you desaturate by 10%, it is **14538724**.

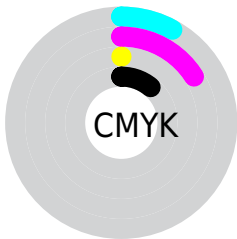
Distribution



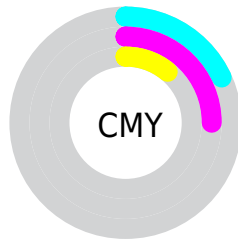
- Red (82%)
- Green (75%)
- Blue (89%)



- Red (82%)
- Yellow (75%)
- Blue (89%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13811940 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 13811940 by changing the saturation by 10% instead.



 13811940

 13811940

 13085156

 14538724

 12292836

 15331044

 11566308

 16056292

 10773988

 16777188

 10047204

 9320420

 8528100

 7801572

 7471332

Harmonies

Analogous

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



12240620



13811940



15055828

Triad

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



13811940



14795172



9949901

Complementary

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



13811940



13821120

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.



10867129



13811940



13617314

Square

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



13811940



15514799



12242345



9818334

Rectangle

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



13811940



15514312



12242345



10146502

Sweetspot

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



13811940



16380671



12636900



8157312



0



8421504

Same Dimension

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



13811940



15192063



14991588



7169907



5832883



1703987

Inverse Universe

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



14991570



16764903



12641472



7563117



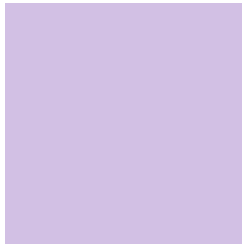
11731033



3342362

Previews

White Background



This preview shows how the Decimal color 13811940 looks on a white background.

Color Contrast Check

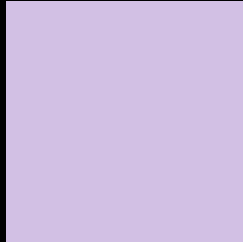
Large Text (above 18pt) WCAG AA × Fail

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 13811940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

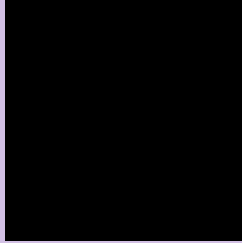
Any Text WCAG AA ✓ Pass

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 13811940 Background



This preview shows how black text looks on a background with the Decimal color 13811940.




This preview shows how white text looks on a background with the Decimal color 13811940.

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
13616082

Trichromacy



Original Color
13811940

Protanomaly
13091814

Deuteranomaly
13615588

Tritanomaly
13681369

Monochromacy



Original Color
13811940

Achromatopsia
13224393

Achromatomaly
13420243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13811940 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 #D2C0E4 looks like.

```
.text, #text, p{  
    color:#D2C0E4  
}
```

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 #D2C0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C0E4
}
```

Border

The CSS property to change the border of an element to Decimal 13811940 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
#D2C0E4 }
```

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

```
.border{ border-color:#D2C0E4 }
```

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

Here you see how a box with a 4 pixel #D2C0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C0E4; -webkit-box-shadow:4px 4px  
4px 4px #D2C0E4; box-shadow:4px 4px 4px  
4px #D2C0E4 }
```

Background

The CSS property to change the background color of an element to Decimal 13811940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C0E4 }
```

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

```
.background{ background-color:#D2C0E4 }
```

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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