

Converting Colors

Decimal(13807352)

Have a look what the booklet for
Decimal(13807352) contains.

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Color

Decimal(13807352)

Conversions

Conversions Part 1

Format	Color
Hex	D2AEF8
RGB	210, 174, 248
RGB Percent	82%, 68%, 97%
CMY	0.1765, 0.3176, 0.0275
CMYK	0.15, 0.30, 0.00, 0.03
HSL	269°, 84%, 83%
HSV	269°, 30%, 97%
XYZ	58.6577, 50.7511, 95.5113
YIQ	193.2000, -2.2980, 30.6460

Conversions

Conversions Part 2

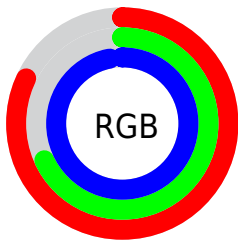
Format	Color
R _{YB}	210, 174, 248
Decimal	13807352
CIE _{Lab}	76.53, 26.87, -31.92
CIE _{LCh}	77, 41.724, 310.087
Y _{xy}	50.7511, 0.2862, 0.2477
Android (android.graphics.Color)	4291997432 (0xFFD2AEF8)
YUV	193.2000, 27.0164, 14.7336
Hunter-Lab	71.2398, 22.3044, -29.6224

Details

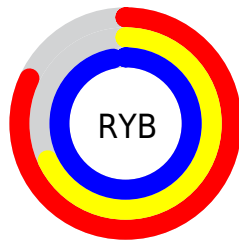
The Decimal color **13807352** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13957294**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16770815**, and **10189247** is the 20% darker color. If you saturate the color by 10%, you get **12948984**, and if you desaturate by 10%, it is **14665720**.

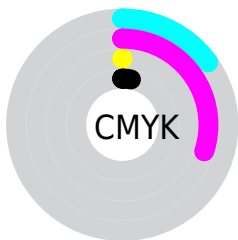
Distribution



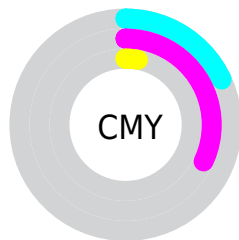
- Red (82%)
- Green (68%)
- Blue (97%)



- Red (82%)
- Yellow (68%)
- Blue (97%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (32%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13807352 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 13807352 by changing the saturation by 10% instead.

 13807352

 13807352

16777215

 11965403

 16770815

 10189247

 8413348

 6703242

 5058928

 3414871

 1836351

 41

 275

■ 13807352

■ 13807352

■ 12948984

■ 14665720

■ 12156152

■ 15458552

■ 11298040

■ 16316664

■ 10439672

■ 16777208

■ 9581304

■ 8788472

■ 7930104

Harmonies

Analogous

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



10140927



13807352



16294616

Triad

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



13807352



15512181



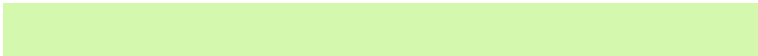
3396041

Complementary

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



13807352



13957294

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.



7262113



13807352



13221744

Square

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



13807352



16754061



10471808



53229

Rectangle

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



13807352



16752574



10471808



4837820

Sweetspot

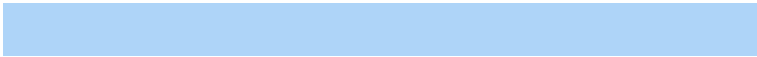
The Sweet Spot groups the original color and five complimentary colors.



13807352



15984895



11457784



7893376



0



8421504

Same Dimension

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



13807352



13673471



16232184



7827581



6029501



1966141

Inverse Universe

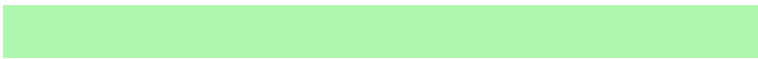
The Inverse Universe completely reimagines the original color for something new.



16297684



16753618



11532462



8220791



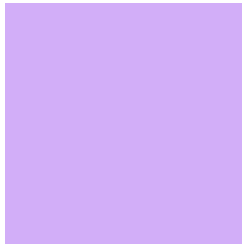
12386401



3997727

Previews

White Background



This preview shows how the Decimal color 13807352 looks on a white background.

Color Contrast Check

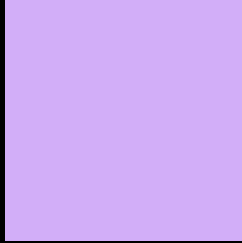
Large Text (above 18pt) WCAG AA × Fail

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 13807352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

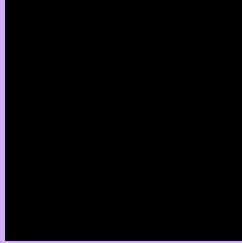
Any Text WCAG AA ✓ Pass

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 13807352 Background



This preview shows how black text looks on a background with the Decimal color 13807352.



This preview shows how white text looks on a background with the Decimal color 13807352.

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
13285574

Trichromacy



Original Color
13807352



Protanomaly
12105468



Deuteranomaly
12433143



Tritanomaly
13481176

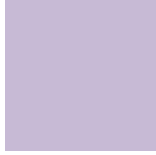
Monochromacy



Original Color
13807352



Achromatopsia
12698049



Achromatomaly
13089493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13807352 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 #D2AEF8 looks like.

```
.text, #text, p{  
    color:#D2AEF8  
}
```

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 #D2AEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2AEF8
}
```

Border

The CSS property to change the border of an element to Decimal 13807352 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
#D2AEF8 }
```

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

```
.border{ border-color:#D2AEF8 }
```

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

Here you see how a box with a 4 pixel #D2AEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2AEF8; -webkit-box-shadow:4px 4px  
4px 4px #D2AEF8; box-shadow:4px 4px 4px  
4px #D2AEF8 }
```

Background

The CSS property to change the background color of an element to Decimal 13807352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2AEF8 }
```

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

```
.background{ background-color:#D2AEF8 }
```

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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