

Converting Colors

Decimal(13861625)

Have a look what the booklet for
Decimal(13861625) contains.

Decimal(13861625)	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(13861625)

Conversions

Conversions Part 1

Format	Color
Hex	D382F9
RGB	211, 130, 249
RGB Percent	83%, 51%, 98%
CMY	0.1725, 0.4902, 0.0235
CMYK	0.15, 0.48, 0.00, 0.02
HSL	281°, 91%, 74%
HSV	281°, 48%, 98%
XYZ	51.9455, 36.6537, 93.9596
YIQ	167.7850, 10.0770, 54.1810

Conversions

Conversions Part 2

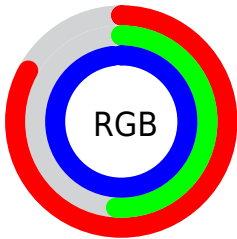
Format	Color
R _Y B	211, 130, 249
Decimal	13861625
CIE _{Lab}	67.02, 50.97, -47.28
CIE _{LCh}	67, 69.519, 317.150
Y _{xy}	36.6537, 0.2845, 0.2008
Android (android.graphics.Color)	4292051705 (0xFFD382F9)
Y _{UV}	167.7850, 40.0390, 37.8996
Hunter-Lab	60.5423, 47.2045, -49.6364

Details

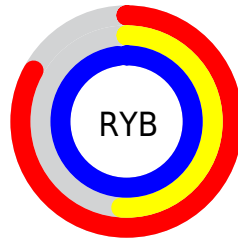
The Decimal color **13861625** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11073922**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16759295**, and **10112448** is the 20% darker color. If you saturate the color by 10%, you get **13330937**, and if you desaturate by 10%, it is **14392313**.

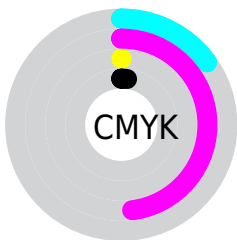
Distribution



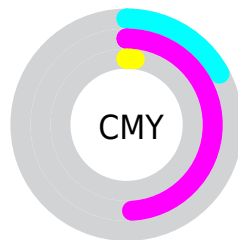
- Red (83%)
- Green (51%)
- Blue (98%)



- Red (83%)
- Yellow (51%)
- Blue (98%)



- Cyan (15%)
- Magenta (48%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (49%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13861625 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 13861625 by changing the saturation by 10% instead.

 13861625

 13861625

16777215

 11954140

 16759295

 10112448

 16766463

 8270756

 16773887

 6494090

 4718704

 3014743

 1376319

 808

 273

 13861625

 13861625

 13330937

 14392313

 12800249

 14923001

 12269561

 15453689

 11738873

 15984377

 11208441

 16515065

 11075833

 16777209

Harmonies

Analogous

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



7053055



13861625



16738753

Triad

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



13861625



14194199



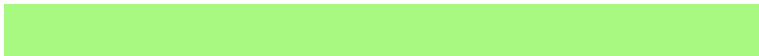
49350

Complementary

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



13861625



11073922

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.



49029



13861625



10529555

Square

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



13861625



16743497



5552200



48638

Rectangle

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



13861625



16737431



5552200



49329

Sweetspot

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



13861625



16047103



8563449



7957120



0



8421504

Same Dimension

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



13861625



13725439



16351973



7958653



8388797



2752573

Inverse Universe

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



16351912



16739996



8583574



8220788



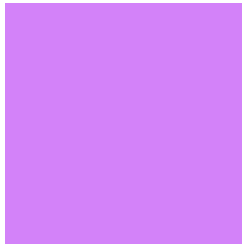
12386364



3997716

Previews

White Background



This preview shows how the Decimal color 13861625 looks on a white background.

Color Contrast Check

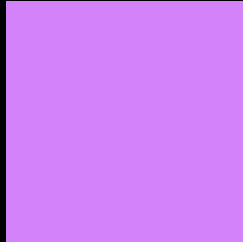
Large Text (above 18pt) WCAG AA × Fail

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 13861625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

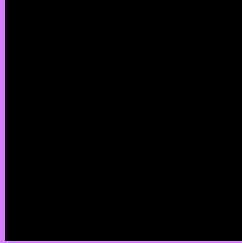
Any Text WCAG AA ✓ Pass

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 13861625 Background



This preview shows how black text looks on a background with the Decimal color 13861625.




This preview shows how white text looks on a background with the Decimal color 13861625.

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
13014690

Trichromacy



Original Color
13861625



Protanomaly
10393085



Deuteranomaly
10393333



Tritanomaly
13340610

Monochromacy



Original Color
13861625



Achromatopsia
11053224



Achromatomaly
12098245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13861625 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 #D382F9 looks like.

```
.text, #text, p{  
    color:#D382F9  
}
```

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 #D382F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D382F9
}
```

Border

The CSS property to change the border of an element to Decimal 13861625 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
#D382F9 }
```

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

```
.border{ border-color:#D382F9 }
```

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

Here you see how a box with a 4 pixel #D382F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D382F9; -webkit-box-shadow:4px 4px  
4px 4px #D382F9; box-shadow:4px 4px 4px  
4px #D382F9 }
```

Background

The CSS property to change the background color of an element to Decimal 13861625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D382F9 }
```

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

```
.background{ background-color:#D382F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor