

Converting Colors

Decimal(13852386)

Have a look what the booklet for
Decimal(13852386) contains.

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Color

Decimal(13852386)

Conversions

Conversions Part 1

Format	Color
Hex	D35EE2
RGB	211, 94, 226
RGB Percent	83%, 37%, 89%
CMY	0.1725, 0.6314, 0.1137
CMYK	0.07, 0.58, 0.00, 0.11
HSL	293°, 69%, 63%
HSV	293°, 58%, 89%
XYZ	44.5941, 27.3453, 74.8793
YIQ	144.0310, 27.3600, 65.8560

Conversions

Conversions Part 2

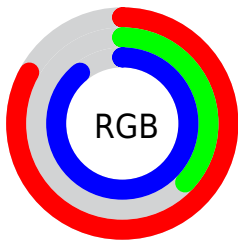
Format	Color
R _Y B	211, 94, 226
Decimal	13852386
CIE Lab	59.29, 63.99, -46.72
CIE LCh	59, 79.227, 323.864
Yxy	27.3453, 0.3037, 0.1863
Android (android.graphics.Color)	4292042466 (0xFFD35EE2)
YUV	144.0310, 40.4107, 58.7318
Hunter-Lab	52.2927, 60.7088, -48.2940

Details

The Decimal color **13852386** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **7201374**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16750335**, and **10035882** is the 20% darker color. If you saturate the color by 10%, you get **13649890**, and if you desaturate by 10%, it is **14054882**.

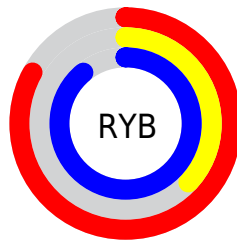
Distribution



Red (83%)

Green (37%)

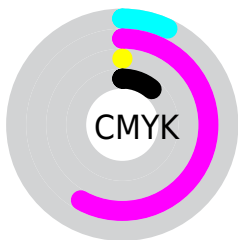
Blue (89%)



Red (83%)

Yellow (37%)

Blue (89%)

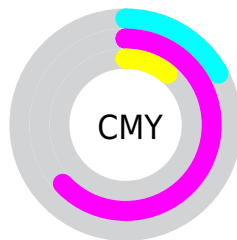


Cyan (7%)

Magenta (58%)

Yellow (0%)

Black (11%)



Cyan (17%)

Magenta (63%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13852386 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 13852386 by changing the saturation by 10% instead.

 13852386

 13852386

16777215

 11944646

 16750335

 10035882

 16757503

 8192143

 16764927

 6422645

 16772351

 4587612

 3014724

 524332

 278

 0

■ 13852386

■ 13852386

■ 13649890

■ 14054882

■ 13513186

■ 14191586

■ 13310690

■ 14394082

■ 13173986

■ 14530786

■ 13107426

■ 14733282

■ 14870242

■ 15072482

■ 15269858

■ 15400930

Harmonies

Analogous

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



6783999



13852386



16727200

Triad

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



13852386



12093184



44485

Complementary

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



13852386



7201374

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.



44158



13852386



7838464

Square

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



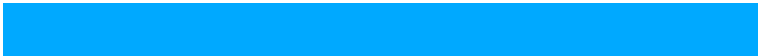
13852386



15362068



42804



43519

Rectangle

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



13852386



16726898



42804



44462

Sweetspot

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



13852386



16437759



6188514



8151936



0



8421504

Same Dimension

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



13852386



15420927



14835375



7300464



10223792



2818096

Inverse Universe

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



14835309



16731489



6218385



7365990



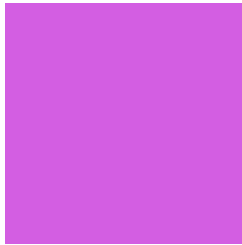
11534356



3145734

Previews

White Background



This preview shows how the Decimal color 13852386 looks on a white background.

Color Contrast Check

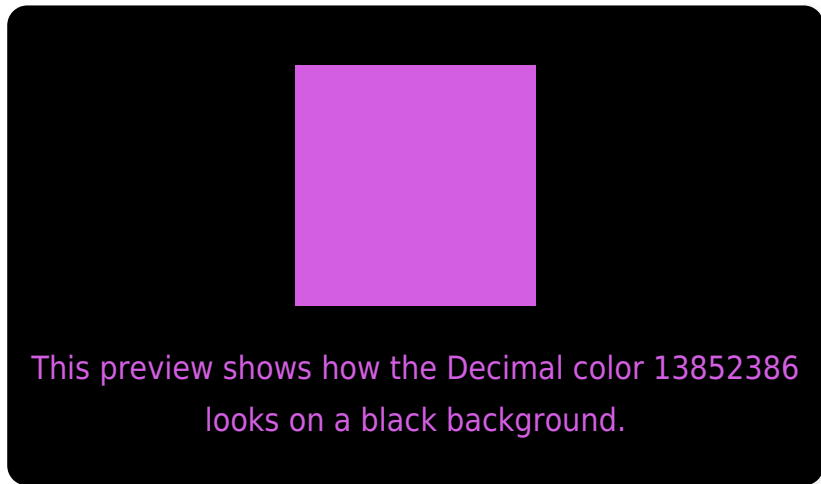
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Decimal 13852386 Background



This preview shows how black text looks on a background with the Decimal color 13852386.



This preview shows how white text looks on a background with the Decimal color 13852386.

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



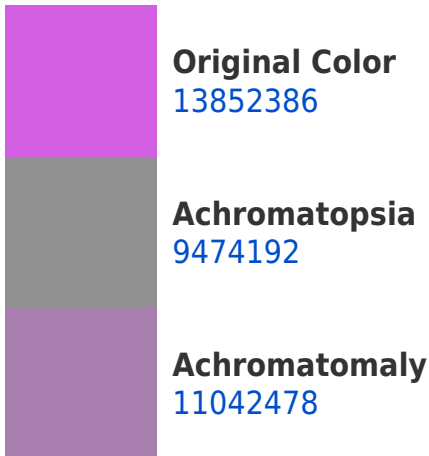


Tritanopia
13072513

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13852386 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 #D35EE2 looks like.

```
.text, #text, p{  
    color:#D35EE2  
}
```

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 #D35EE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35EE2
}
```

Border

The CSS property to change the border of an element to Decimal 13852386 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
#D35EE2 }
```

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

```
.border{ border-color:#D35EE2 }
```

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

Here you see how a box with a 4 pixel #D35EE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35EE2; -webkit-box-shadow:4px 4px  
4px 4px #D35EE2; box-shadow:4px 4px 4px  
4px #D35EE2 }
```

Background

The CSS property to change the background color of an element to Decimal 13852386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35EE2 }
```

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

```
.background{ background-color:#D35EE2 }
```

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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