

# Converting Colors

Decimal(14250466)

Have a look what the booklet for  
Decimal(14250466) contains.

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# **Color**

**Decimal(14250466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D971E2
RGB	217, 113, 226
RGB Percent	85%, 44%, 89%
CMY	0.1490, 0.5569, 0.1137
CMYK	0.04, 0.50, 0.00, 0.11
HSL	295°, 66%, 66%
HSV	295°, 50%, 89%
XYZ	48.2479, 32.0530, 75.5954
YIQ	156.9780, 25.7110, 57.1910

# Conversions

## Conversions Part 2

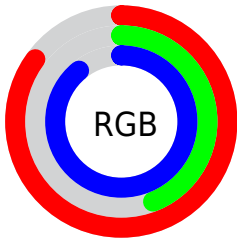
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">217, 113, 226</a>
Decimal	<a href="#">14250466</a>
CIELab	<a href="#">63.39, 56.67, -40.22</a>
CIELCh	<a href="#">63, 69.496, 324.635</a>
Yxy	<a href="#">32.0530, 0.3095, 0.2056</a>
Android (android.graphics.Color)	<a href="#">4292440546 (0xFFD971E2)</a>
YUV	<a href="#">156.9780, 34.0278, 52.6393</a>
Hunter-Lab	<a href="#">56.6153, 53.0418, -39.5360</a>

# Details

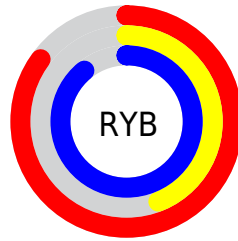
The Decimal color **14250466** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8053361**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16754943**, and **10500778** is the 20% darker color. If you saturate the color by 10%, you get **14113506**, and if you desaturate by 10%, it is **14387426**.

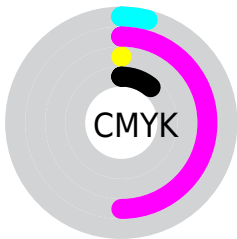
# Distribution



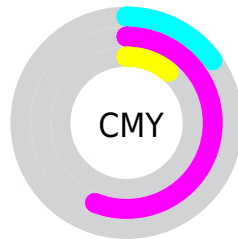
- Red (85%)
- Green (44%)
- Blue (89%)



- Red (85%)
- Yellow (44%)
- Blue (89%)



- Cyan (4%)
- Magenta (50%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (56%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14250466 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 14250466 by changing the saturation by 10% instead.



 14250466

 14250466

16777215

 12342982

 16754943

 10500778

 16762111

 8658063

 16769535

 6881397

 5111900

 3473476

 1703981

 279

 0

 14250466

 14250466

 14113506

 14387426

 13976802

 14524130

 13905378

 14595554

 13768674

 14732258

 13631714

 14869218

 15006178

 15138786

 15204322

 15335394

# Harmonies

## Analogous

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



8556287



14250466



16735143

# Triad

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



14250466



12686080



46795

# Complementary

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



14250466



8053361

# 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.



46476



14250466



8824080

# Square

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



14250466



15563059



2535501



45566

# Rectangle

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



14250466



16735102



2535501



46775



# Sweetspot

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



14250466



16570879



7437026



8284544



0



8421504



# Same Dimension

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



14250466



15951615



14840243



7300464



10617008



2949168



# Inverse Universe

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



14840186



16737906



7463584



7365990



11534350

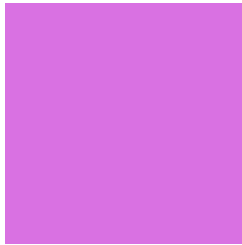


3145732



# Previews

## White Background



This preview shows how the Decimal color 14250466 looks on a white background.

## Color Contrast Check

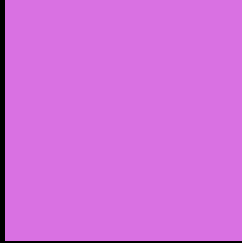
Large Text (above 18pt) WCAG AA × Fail

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 14250466 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

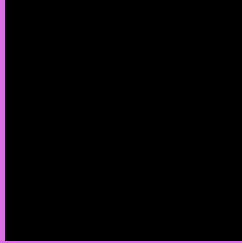
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14250466 Background



This preview shows how black text looks on a background with the Decimal color 14250466.




This preview shows how white text looks on a background with the Decimal color 14250466.

# 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](#).

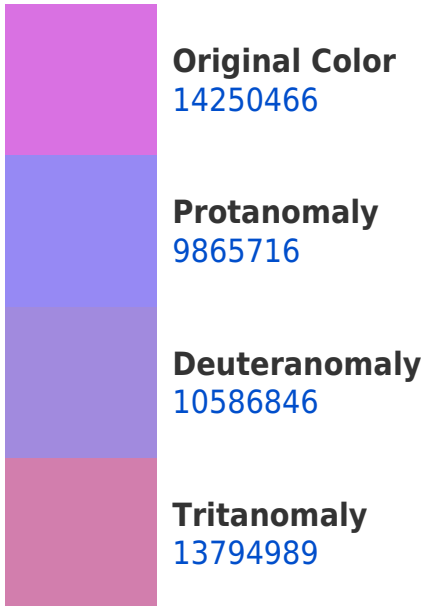
## Dichromacy





**Tritanopia**  
13534607

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14250466 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 #D971E2 looks like.

```
.text, #text, p{  
  color:#D971E2  
}
```

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 #D971E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D971E2
}
```

## Border

The CSS property to change the border of an element to Decimal 14250466 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
#D971E2 }
```

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

```
.border{ border-color:#D971E2 }
```

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

Here you see how a box with a 4 pixel #D971E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D971E2; -webkit-box-shadow:4px 4px  
4px 4px #D971E2; box-shadow:4px 4px 4px  
4px #D971E2 }
```

# Background

The CSS property to change the background color of an element to Decimal 14250466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D971E2 }
```

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

```
.background{ background-color:#D971E2 }
```

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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