

# Converting Colors

Decimal(14484376)

Have a look what the booklet for  
Decimal(14484376) contains.

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**Color**

**Decimal(14484376)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DD0398
RGB	221, 3, 152
RGB Percent	87%, 1%, 60%
CMY	0.1333, 0.9882, 0.4039
CMYK	0.00, 0.99, 0.31, 0.13
HSL	319°, 97%, 44%
HSV	319°, 99%, 87%
XYZ	35.5189, 17.7043, 31.2510
YIQ	85.1680, 82.0990, 92.5550

# Conversions

## Conversions Part 2

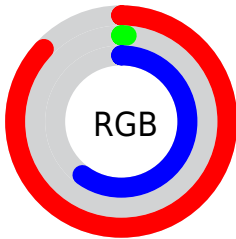
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 3, 152
Decimal	14484376
CIE <sub>Lab</sub>	49.14, 79.39, -19.62
CIE <sub>LCh</sub>	49, 81.778, 346.116
Yxy	17.7043, 0.4205, 0.2096
Android (android.graphics.Color)	4292674456 (0xFFDD0398)
YUV	85.1680, 32.9482, 119.1247
Hunter-Lab	42.0764, 77.0471, -14.5823

# Details

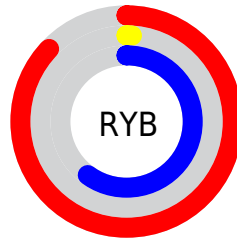
The Decimal color **14484376** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **253256**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16735950**, and **10485861** is the 20% darker color. If you saturate the color by 10%, you get **14483607**, and if you desaturate by 10%, it is **14490015**.

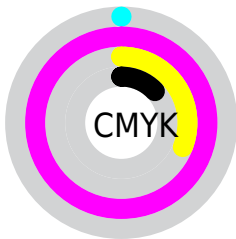
# Distribution



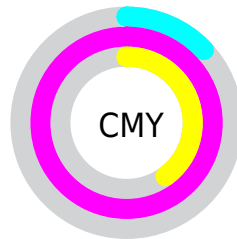
- Red (87%)
- Green (1%)
- Blue (60%)



- Red (87%)
- Yellow (1%)
- Blue (60%)



- Cyan (0%)
- Magenta (99%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (99%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14484376 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 14484376 by changing the saturation by 10% instead.



 14484376

 14484376

16777215

 12451966

 16735950

 10485861

 16743915

 8585293

 16751615

 6619190

 16759295

 4849697

 16766975

 2883588

 16774911

 0

 14484376

 14484376

 14483607

 14490015

 14495654

 14501293

 14506932

 14512827

 14518466

 14524105

 14529744

 14535383

# Harmonies

## Analogous

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



10701782



14484376



15335507

# Triad

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



14484376



7109888



37081

# Complementary

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



14484376



253256

# 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.



37274



14484376



35328

# Square

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



14484376



11036160



36689



34813

# Rectangle

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



14484376



14626086



36689



37318



# Sweetspot

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



14484376



16757735



4457437



8409713



0



8421504



# Same Dimension

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



14484376



16711854



14484271



7234410



11337847



3014687



# Inverse Universe

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



14484376



16711854



253361



7234410



11337847



3014687



# Previews

## White Background



This preview shows how the Decimal color 14484376 looks on a white background.

## Color Contrast Check

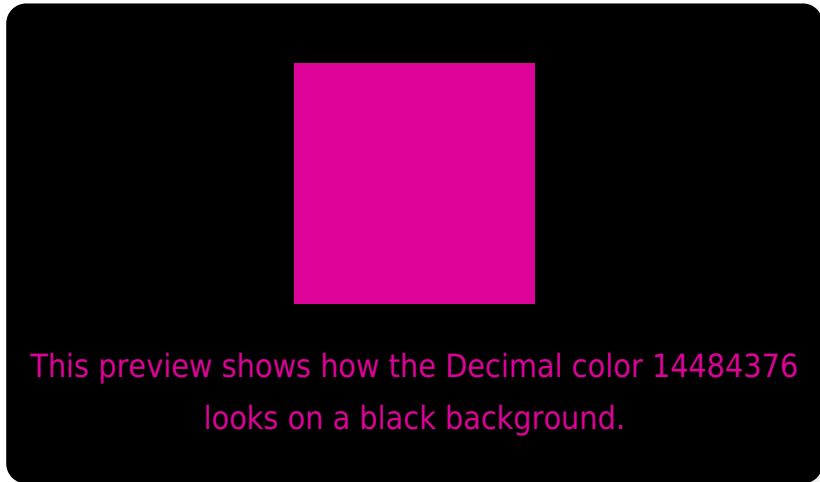
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 14484376 Background



This preview shows how black text looks on a background with the Decimal color 14484376.



This preview shows how white text looks on a background with the Decimal color 14484376.

# 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





# Trichromacy



**Original Color**

14484376



**Protanomaly**

8145601



**Deuteranomaly**

10177426



**Tritanomaly**

14231391

# Monochromacy



**Original Color**

14484376



**Achromatopsia**

5592405



**Achromatomaly**

8796013

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14484376 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 #DD0398 looks like.

```
.text, #text, p{  
    color:#DD0398  
}
```

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 #DD0398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD0398
}
```

## Border

The CSS property to change the border of an element to Decimal 14484376 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
#DD0398 }
```

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

```
.border{ border-color:#DD0398 }
```

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

Here you see how a box with a 4 pixel #DD0398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD0398; -webkit-box-shadow:4px 4px  
4px 4px #DD0398; box-shadow:4px 4px 4px  
4px #DD0398 }
```

# Background

The CSS property to change the background color of an element to Decimal 14484376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD0398 }
```

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

```
.background{ background-color:#DD0398 }
```

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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