

# Converting Colors

Decimal(14713003)

Have a look what the booklet for  
Decimal(14713003) contains.

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# Color

**Decimal(14713003)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E080AB
RGB	224, 128, 171
RGB Percent	88%, 50%, 67%
CMY	0.1216, 0.4980, 0.3294
CMYK	0.00, 0.43, 0.24, 0.12
HSL	333°, 61%, 69%
HSV	333°, 43%, 88%
XYZ	45.8103, 34.2259, 42.7199
YIQ	161.6060, 43.4130, 33.7250

# Conversions

## Conversions Part 2

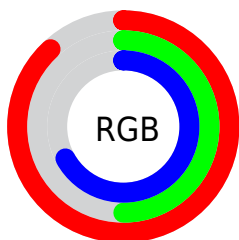
Format	Color
<a href="#">RYB</a>	<a href="#">224, 128, 171</a>
Decimal	<a href="#">14713003</a>
CIELab	<a href="#">65.14, 42.28, -6.52</a>
CIELCh	<a href="#">65, 42.775, 351.238</a>
Yxy	<a href="#">34.2259, 0.3732, 0.2788</a>
Android (android.graphics.Color)	<a href="#">4292903083</a> (0xFFE080AB)
YUV	<a href="#">161.6060, 4.6312, 54.7195</a>
Hunter-Lab	<a href="#">58.5029, 37.3932, -2.3426</a>

# Details

The Decimal color **14713003** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8446133**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16758754**, and **10964087** is the 20% darker color. If you saturate the color by 10%, you get **14707359**, and if you desaturate by 10%, it is **14718647**.

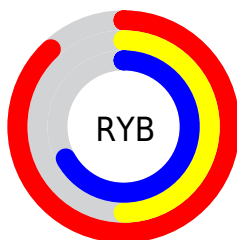
# Distribution



Red (88%)

Green (50%)

Blue (67%)



Red (88%)

Yellow (50%)

Blue (67%)

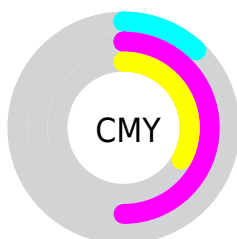


Cyan (0%)

Magenta (43%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (50%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14713003 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 14713003 by changing the saturation by 10% instead.



 14713003

 14713003

16777215

 12805776

 16758754

 10964087

 16765951

 9122398

 16773375

 7345735

 5570608

 3866651

 2293761

 0

 14713003

 14713003

 14707359

 14718647

 14701458

 14724548

 14695814

 14730192

 14689914

 14736092

 14684269

 14741737

 14680164

 14745589

 14745599

# Harmonies

## Analogous

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



12815054



14713003



15171716

# Triad

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



14713003



10200149



44761

# Complementary

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



14713003



8446133

# 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.



45753



14713003



7253357

# Square

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



14713003



12621905



3191185



4564457

# Rectangle

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



14713003



14780013



3191185



45263



# Sweetspot

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



14713003



16768749



11895008



8416116



0



8421504



# Same Dimension

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



14713003



16743863



14714240



7365994



11534415



3145750



# Inverse Universe

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



14713003



16743863



8444896



7365994



11534415

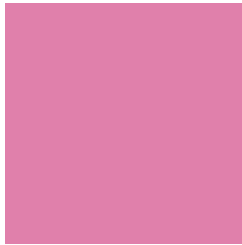


3145750



# Previews

## White Background



This preview shows how the Decimal color 14713003 looks on a white background.

## Color Contrast Check

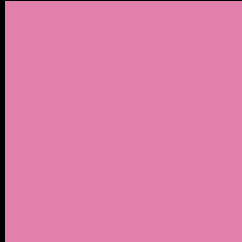
Large Text (above 18pt) WCAG AA × Fail

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 14713003 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 14713003 Background



This preview shows how black text looks on a background with the Decimal color 14713003.



This preview shows how white text looks on a background with the Decimal color 14713003.

# 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



**Original Color**

14713003

**Protanopia**

10001854

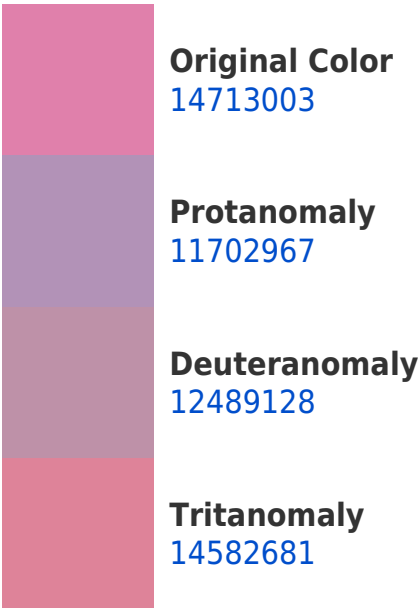
**Deuteranopia**

11180711



**Tritanopia**  
14517647

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14713003 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 #E080AB looks like.

```
.text, #text, p{  
    color:#E080AB  
}
```

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 #E080AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E080AB
}
```

## Border

The CSS property to change the border of an element to Decimal 14713003 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
#E080AB }
```

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

```
.border{ border-color:#E080AB }
```

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

Here you see how a box with a 4 pixel #E080AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E080AB; -webkit-box-shadow:4px 4px  
4px 4px #E080AB; box-shadow:4px 4px 4px  
4px #E080AB }
```

# Background

The CSS property to change the background color of an element to Decimal 14713003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E080AB }
```

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

```
.background{ background-color:#E080AB }
```

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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