

# Converting Colors

Decimal(14711260)

Have a look what the booklet for  
Decimal(14711260) contains.

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# **Color**

**Decimal(14711260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E079DC
RGB	224, 121, 220
RGB Percent	88%, 47%, 86%
CMY	0.1216, 0.5255, 0.1373
CMYK	0.00, 0.46, 0.02, 0.12
HSL	302°, 62%, 68%
HSV	302°, 46%, 88%
XYZ	50.4961, 34.6893, 71.7444
YIQ	163.0830, 29.6090, 52.6250

# Conversions

## Conversions Part 2

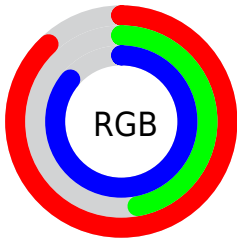
Format	Color
R <sub>Y</sub> B	224, 121, 220
Decimal	14711260
CIE Lab	65.51, 53.64, -33.51
CIE LCh	66, 63.245, 328.007
Yxy	34.6893, 0.3218, 0.2210
Android (android.graphics.Color)	4292901340 (0xFFE079DC)
YUV	163.0830, 28.0601, 53.4242
Hunter-Lab	58.8977, 49.9667, -30.9940

# Details

The Decimal color **14711260** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7987325**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16756991**, and **10961829** is the 20% darker color. If you saturate the color by 10%, you get **14705627**, and if you desaturate by 10%, it is **14716893**.

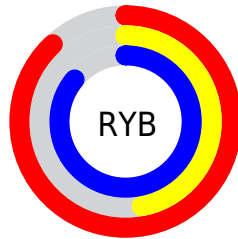
# Distribution



Red (88%)

Green (47%)

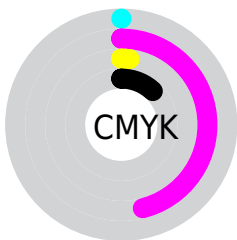
Blue (86%)



Red (88%)

Yellow (47%)

Blue (86%)

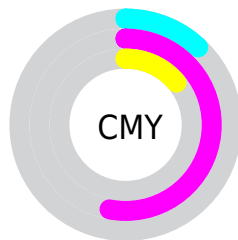


Cyan (0%)

Magenta (46%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (53%)
















Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14711260 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 14711260 by changing the saturation by 10% instead.



 14711260	 14711260
 16777215	 12803776
 16756991	 10961829
 16764415	 9119626
 16771839	 7340144
	 5570647
	 3866688
	 2293801
	 275
	 0

 14711260

 14711260

 14705627

 14716893

 14699738

 14722782

 14694105

 14728415

 14688217

 14734303

 14682584

 14739936

 14680279

 14745569

 14745570

 14745571

 14745572

# Harmonies

## Analogous

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



9999103



14711260



16738725

# Triad

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



14711260



12557088



47827

# Complementary

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



14711260



7987325

# 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.



47769



14711260



8956721

# Square

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



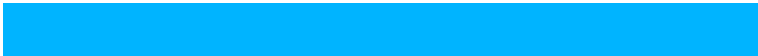
14711260



15369534



3388768



46335

# Rectangle

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



14711260



16739199



3388768



47808



# Sweetspot

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



14711260



16767998



8157664



8415871



0



8421504



# Same Dimension

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



14711260



16741370



14711209



7366000



11534505



3145775



# Inverse Universe

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



14711260



16741370



7987376



7366000



11534505



3145775



# Previews

## White Background



This preview shows how the Decimal color 14711260 looks on a white background.

## Color Contrast Check

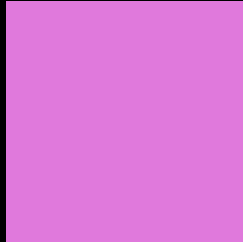
Large Text (above 18pt) WCAG AA × Fail

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 14711260 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

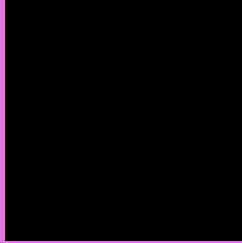
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14711260 Background



This preview shows how black text looks on a background with the Decimal color 14711260.




This preview shows how white text looks on a background with the Decimal color 14711260.

# 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](#).

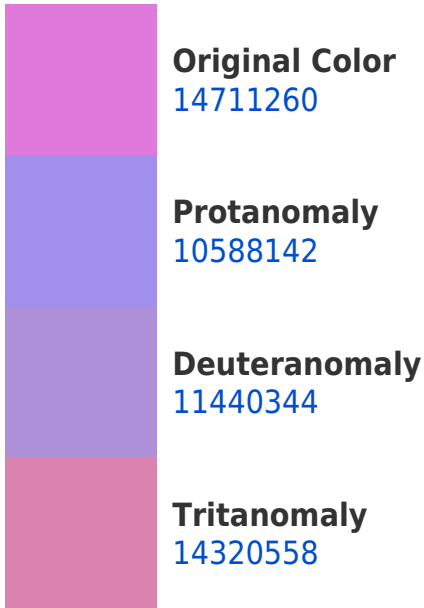
## Dichromacy





**Tritanopia**  
14125460

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14711260 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 #E079DC looks like.

```
.text, #text, p{  
    color:#E079DC  
}
```

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 #E079DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E079DC }  
}
```

## Border

The CSS property to change the border of an element to Decimal 14711260 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 #E079DC }  
}
```

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

```
.border{ border-color:#E079DC }
```

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

Here you see how a box with a 4 pixel #E079DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E079DC; -webkit-box-shadow:4px 4px  
4px 4px #E079DC; box-shadow:4px 4px 4px  
4px #E079DC }
```

# Background

The CSS property to change the background color of an element to Decimal 14711260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E079DC }
```

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

```
.background{ background-color:#E079DC }
```

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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