

Converting Colors

Decimal(14971361)

Have a look what the booklet for
Decimal(14971361) contains.

Decimal(14971361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14971361)

Conversions

Conversions Part 1

Format	Color
Hex	E471E1
RGB	228, 113, 225
RGB Percent	89%, 44%, 88%
CMY	0.1059, 0.5569, 0.1176
CMYK	0.00, 0.50, 0.01, 0.11
HSL	302°, 68%, 67%
HSV	302°, 50%, 89%
XYZ	51.4906, 33.7405, 75.0329
YIQ	160.1530, 32.5880, 59.2120

Conversions

Conversions Part 2

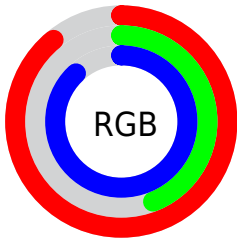
Format	Color
R_{YB}	228, 113, 225
Decimal	14971361
CIE _{Lab}	64.76, 59.51, -37.42
CIE _{LCh}	65, 70.300, 327.839
Yxy	33.7405, 0.3213, 0.2105
Android (android.graphics.Color)	4293161441 (0xFFE471E1)
YUV	160.1530, 31.9696, 59.5018
Hunter-Lab	58.0866, 56.5793, -35.9268

Details

The Decimal color **14971361** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7464052**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16755199**, and **11155881** is the 20% darker color. If you saturate the color by 10%, you get **14965472**, and if you desaturate by 10%, it is **14977250**.

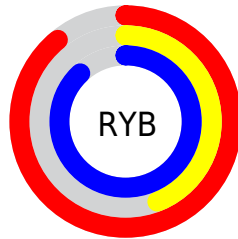
Distribution



Red (89%)

Green (44%)

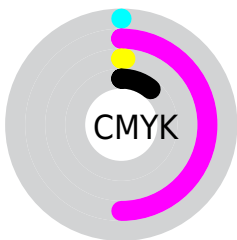
Blue (88%)



Red (89%)

Yellow (44%)

Blue (88%)

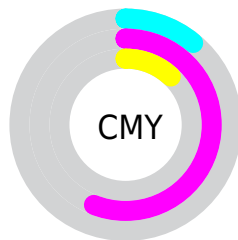


Cyan (0%)

Magenta (50%)

Yellow (1%)

Black (11%)



Cyan (11%)















Magenta (56%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14971361 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 14971361 by changing the saturation by 10% instead.

 14971361	 14971361
16777215	 13063621
 16755199	 11155881
 16762367	 9312398
 16769791	 7471221
	 5701723
	 3997763
	 2359341
	 278
	 0

14971361

14971361

14965472

14977250

14959584

14983138

14953951

14988771

14948063

14994659

14942430

15000548

15006437

15007717

15007718

Harmonies

Analogous

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



9604863



14971361



16735652

Triad

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



14971361



12556544



47830

Complementary

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



14971361



7464052

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.



47766



14971361



8563482

Square

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



14971361



15630127



439638



46335

Rectangle

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



14971361



16736122



439638



47810

Sweetspot

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



14971361



16767486



7565796



8415615



0



8421504

Same Dimension

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



14971361



16737275



14971305



7563122



11731118



3342386

Inverse Universe

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



14971361



16737275



7464108



7563122



11731118



3342386

Previews

White Background



This preview shows how the Decimal color 14971361 looks on a white background.

Color Contrast Check

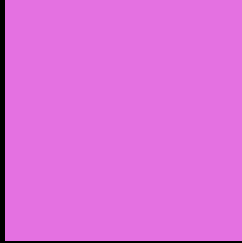
Large Text (above 18pt) WCAG AA × Fail

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 14971361 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 14971361 Background



This preview shows how black text looks on a background with the Decimal color 14971361.




This preview shows how white text looks on a background with the Decimal color 14971361.

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
14321039

Trichromacy



Original Color
14971361



Protanomaly
10390516



Deuteranomaly
11242717



Tritanomaly
14581421

Monochromacy



Original Color
14971361



Achromatopsia
10526880



Achromatomaly
12160952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14971361 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 #E471E1 looks like.

```
.text, #text, p{  
    color:#E471E1  
}
```

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 #E471E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E471E1
}
```

Border

The CSS property to change the border of an element to Decimal 14971361 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
#E471E1 }
```

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

```
.border{ border-color:#E471E1 }
```

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

Here you see how a box with a 4 pixel #E471E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E471E1; -webkit-box-shadow:4px 4px  
4px 4px #E471E1; box-shadow:4px 4px 4px  
4px #E471E1 }
```

Background

The CSS property to change the background color of an element to Decimal 14971361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E471E1 }
```

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

```
.background{ background-color:#E471E1 }
```

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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