

Converting Colors

Decimal(14721504)

Have a look what the booklet for
Decimal(14721504) contains.

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Color

Decimal(14721504)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E0A1E0 |
| RGB | 224, 161, 224 |
| RGB Percent | 88%, 63%, 88% |
| CMY | 0.1216, 0.3686, 0.1216 |
| CMYK | 0.00, 0.28, 0.00, 0.12 |
| HSL | 300°, 50%, 75% |
| HSV | 300°, 28%, 88% |
| XYZ | 56.9399, 46.7189, 76.5376 |
| YIQ | 187.0190, 17.3250, 32.9490 |

Conversions

Conversions Part 2

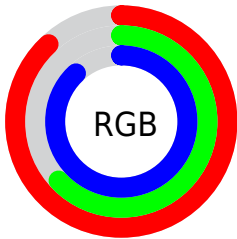
| Format | Color |
|-------------------------------------|--|
| RYB | 224, 161, 224 |
| Decimal | 14721504 |
| CIELab | 74.01, 33.53, -22.64 |
| CIElCh | 74, 40.454, 325.970 |
| Yxy | 46.7189, 0.3160, 0.2593 |
| Android (android.graphics.Color) | 4292911584 (0xFFE0A1E0) |
| YUV | 187.0190, 18.2316, 32.4323 |
| Hunter-Lab | 68.3512, 29.0847, -18.5453 |

Details

The Decimal color **14721504** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10608801**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16767231**, and **11037865** is the 20% darker color. If you saturate the color by 10%, you get **14715872**, and if you desaturate by 10%, it is **14727136**.

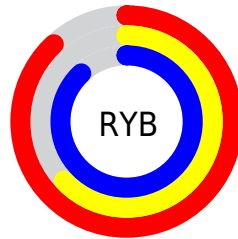
Distribution



Red (88%)

Green (63%)

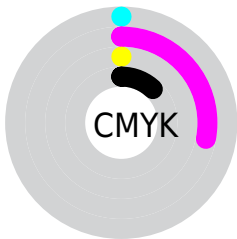
Blue (88%)



Red (88%)

Yellow (63%)

Blue (88%)

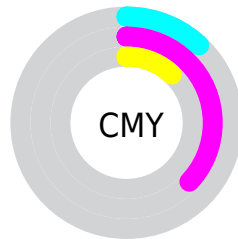


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14721504 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 14721504 by changing the saturation by 10% instead.

■ 14721504

■ 14721504

16777215

■ 12879556

■ 16767231

■ 11037865

■ 16774655

■ 9261966

■ 7551860

■ 5841756

■ 4196932

■ 2752557

■ 393240

■ 0

 14721504

 14721504

 14715872

 14727136

 14709984

 14733024

 14704352

 14738656

 14698464

 14744544

 14692832

 14745568

 14687200

 14681312

 14680288

Harmonies

Analogous

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



11775737



14721504



16357820

Triad

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



14721504



13873771



510421

Complementary

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



14721504



10608801

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.



5163439



14721504



11386226

Square

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



14721504



15705466



8504715



3065075

Rectangle

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



14721504



16685475



8504715



2411209

Sweetspot

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



14721504



16772095



10592736



8418176



0



8421504

Same Dimension

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



14721504



16754943



14721473



7366000



11534512



3145776

Inverse Universe

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



14721504



16754943



10608833



7366000



11534512



3145776

Previews

White Background



This preview shows how the Decimal color 14721504 looks on a white background.

Color Contrast Check

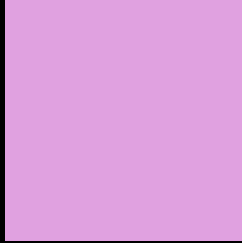
Large Text (above 18pt) WCAG AA × Fail

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 14721504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

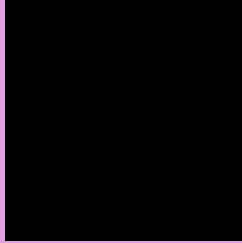
Any Text WCAG AA ✓ Pass

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 14721504 Background



This preview shows how black text looks on a background with the Decimal color 14721504.




This preview shows how white text looks on a background with the Decimal color 14721504.

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
14330294

Trichromacy



Original Color
14721504



Protanomaly
12365289



Deuteranomaly
12954846

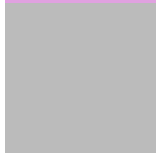


Tritanomaly
14460613

Monochromacy



Original Color
14721504



Achromatopsia
12303291



Achromatomaly
13152968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14721504 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 #E0A1E0 looks like.

```
.text, #text, p{  
  color:#E0A1E0  
}
```

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 #E0A1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A1E0
}
```

Border

The CSS property to change the border of an element to Decimal 14721504 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
#E0A1E0 }
```

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

```
.border{ border-color:#E0A1E0 }
```

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

Here you see how a box with a 4 pixel #E0A1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A1E0; -webkit-box-shadow:4px 4px  
4px 4px #E0A1E0; box-shadow:4px 4px 4px  
4px #E0A1E0 }
```

Background

The CSS property to change the background color of an element to Decimal 14721504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A1E0 }
```

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

```
.background{ background-color:#E0A1E0 }
```

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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