

Converting Colors

Decimal(14721224)

Have a look what the booklet for
Decimal(14721224) contains.

Decimal(14721224)	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(14721224)

Conversions

Conversions Part 1

Format	Color
Hex	E0A0C8
RGB	224, 160, 200
RGB Percent	88%, 63%, 78%
CMY	0.1216, 0.3725, 0.2157
CMYK	0.00, 0.29, 0.11, 0.12
HSL	322°, 51%, 75%
HSV	322°, 29%, 88%
XYZ	53.7366, 45.1590, 60.5279
YIQ	183.6960, 25.3040, 26.0080

Conversions

Conversions Part 2

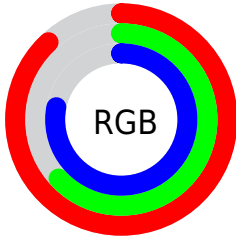
Format	Color
R_{YB}	224, 160, 200
Decimal	14721224
CIE _{Lab}	73.00, 29.84, -11.01
CIE _{LCh}	73, 31.801, 339.752
Yxy	45.1590, 0.3371, 0.2833
Android (android.graphics.Color)	4292911304 (0xFFE0A0C8)
YUV	183.6960, 8.0379, 35.3466
Hunter-Lab	67.2005, 25.1360, -6.3626

Details

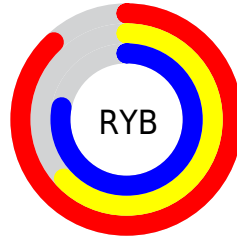
The Decimal color **14721224** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10543288**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16766975**, and **11037842** is the 20% darker color. If you saturate the color by 10%, you get **14715584**, and if you desaturate by 10%, it is **14726864**.

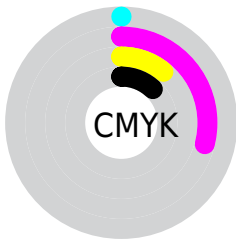
Distribution



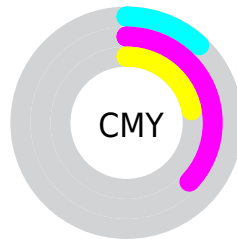
- Red (88%)
- Green (63%)
- Blue (78%)



- Red (88%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14721224 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 14721224 by changing the saturation by 10% instead.

 14721224

 14721224

16777215

 12879277

 16766975

 11037842

 16774399

 9261944

 7551840

 5841736

 4197169

 2752541

 0

 14721224

 14721224

 14715584

 14726864

 14709687

 14732761

 14704047

 14738401

 14698150

 14744298

 14692510

 14745586

 14686870

 14745594

 14680973

 14745599

 14680204

Harmonies

Analogous

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



12822752



14721224



15572395

Triad

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



14721224



12498041



5620183

Complementary

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



14721224



10543288

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.



6210492



14721224



10403206

Square

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



14721224



14265213



8176286



7388393

Rectangle

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



14721224



15507608



8176286



5554895

Sweetspot

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



14721224



16771318



12034272



8417658



0



8421504

Same Dimension

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



14721224



16754910



14721193



7365996



11534446



3145758

Inverse Universe

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



14721224



16754910



10543319



7365996



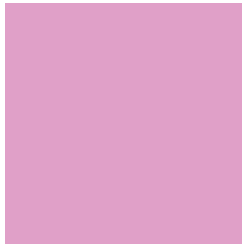
11534446



3145758

Previews

White Background



This preview shows how the Decimal color 14721224 looks on a white background.

Color Contrast Check

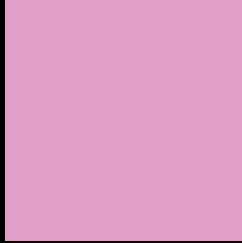
Large Text (above 18pt) WCAG AA × Fail

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 14721224 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 14721224 Background



This preview shows how black text looks on a background with the Decimal color 14721224.



This preview shows how white text looks on a background with the Decimal color 14721224.

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
14721224

Protanopia
11383508

Deuteranopia
12431301



Tritanopia
14525617

Trichromacy



Original Color
14721224

Protanomaly
12626896

Deuteranomaly
13281990

Tritanomaly
14590905

Monochromacy



Original Color
14721224

Achromatopsia
12105912

Achromatomaly
13086654

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14721224 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 #E0A0C8 looks like.

```
.text, #text, p{  
  color:#E0A0C8  
}
```

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 #E0A0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A0C8
}
```

Border

The CSS property to change the border of an element to Decimal 14721224 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
#E0A0C8 }
```

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

```
.border{ border-color:#E0A0C8 }
```

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

Here you see how a box with a 4 pixel #E0A0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A0C8; -webkit-box-shadow:4px 4px  
4px 4px #E0A0C8; box-shadow:4px 4px 4px  
4px #E0A0C8 }
```

Background

The CSS property to change the background color of an element to Decimal 14721224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A0C8 }
```

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

```
.background{ background-color:#E0A0C8 }
```

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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