

Converting Colors

Decimal(14923248)

Have a look what the booklet for
Decimal(14923248) contains.

Decimal(14923248)	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(14923248)

Conversions

Conversions Part 1

Format	Color
Hex	E3B5F0
RGB	227, 181, 240
RGB Percent	89%, 71%, 94%
CMY	0.1098, 0.2902, 0.0588
CMYK	0.05, 0.25, 0.00, 0.06
HSL	287°, 66%, 83%
HSV	287°, 25%, 94%
XYZ	63.9306, 55.6699, 89.8139
YIQ	201.4800, 8.4770, 28.1010

Conversions

Conversions Part 2

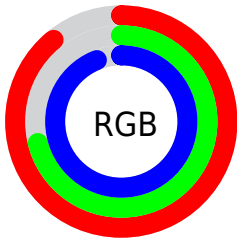
Format	Color
RYB	227, 181, 240
Decimal	14923248
CIELab	79.43, 26.77, -23.04
CIELCh	79, 35.320, 319.281
Yxy	55.6699, 0.3053, 0.2658
Android (android.graphics.Color)	4293113328 (0xFFE3B5F0)
YUV	201.4800, 18.9904, 22.3810
Hunter-Lab	74.6123, 22.3740, -19.1413

Details

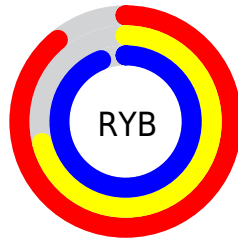
The Decimal color **14923248** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12775605**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16772607**, and **11239608** is the 20% darker color. If you saturate the color by 10%, you get **14589424**, and if you desaturate by 10%, it is **15257072**.

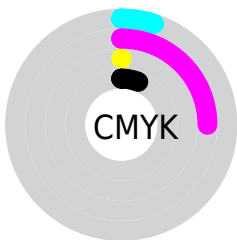
Distribution



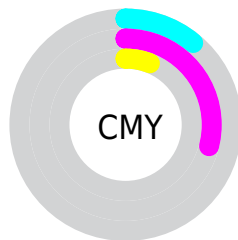
- Red (89%)
- Green (71%)
- Blue (94%)



- Red (89%)
- Yellow (71%)
- Blue (94%)



- Cyan (5%)
- Magenta (25%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (29%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14923248 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 14923248 by changing the saturation by 10% instead.

 14923248

 14923248

16777215

 13081300

 16772607

 11239608

 9463453

 7753347

 6108777

 4464721

 2951482

 1769508

 12

 14923248

 14923248

 14589424

 15257072

 14190064


 15656432

 13856240

 15990256

 13522416

 16318448

 13188592

 16646128

 12789232

 16777200

 12455408

 12255472

Harmonies

Analogous

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



12173823



14923248



16690642

Triad

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



14923248



15122308



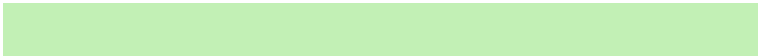
6019033

Complementary

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



14923248



12775605

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.



8050359



14923248



13027718

Square

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



14923248



16626836



10539673



6214646

Rectangle

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



14923248



16755900



10539673



6543310

Sweetspot

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



14923248



16510463



11912176



8222080



0



8421504

Same Dimension

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



14923248



15643647



15775200



7695480



9371832



2883640

Inverse Universe

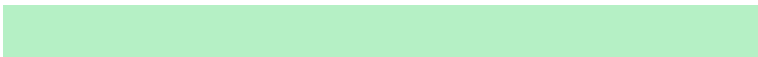
The Inverse Universe completely reimagines the original color for something new.



15775170



16757699



11923653



7892079



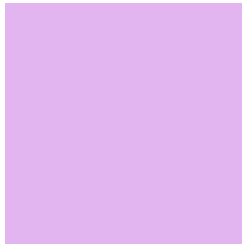
12058664



3670028

Previews

White Background



This preview shows how the Decimal color 14923248 looks on a white background.

Color Contrast Check

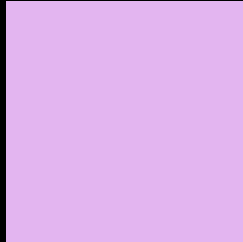
Large Text (above 18pt) WCAG AA × Fail

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 14923248 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 14923248 Background



This preview shows how black text looks on a background with the Decimal color 14923248.




This preview shows how white text looks on a background with the Decimal color 14923248.

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
14531787

Trichromacy



Original Color
14923248



Protanomaly
13090550



Deuteranomaly
13614575

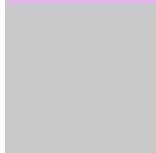


Tritanomaly
14662104

Monochromacy



Original Color
14923248



Achromatopsia
13224393



Achromatomaly
13812439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14923248 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 #E3B5F0 looks like.

```
.text, #text, p{  
    color:#E3B5F0  
}
```

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 #E3B5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B5F0
}
```

Border

The CSS property to change the border of an element to Decimal 14923248 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
#E3B5F0 }
```

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

```
.border{ border-color:#E3B5F0 }
```

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

Here you see how a box with a 4 pixel #E3B5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B5F0; -webkit-box-shadow:4px 4px  
4px 4px #E3B5F0; box-shadow:4px 4px 4px  
4px #E3B5F0 }
```

Background

The CSS property to change the background color of an element to Decimal 14923248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B5F0 }
```

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

```
.background{ background-color:#E3B5F0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor