

Converting Colors

Decimal(14391240)

Have a look what the booklet for
Decimal(14391240) contains.

Decimal(14391240)	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(14391240)

Conversions

Conversions Part 1

Format	Color
Hex	DB97C8
RGB	219, 151, 200
RGB Percent	86%, 59%, 78%
CMY	0.1412, 0.4078, 0.2157
CMYK	0.00, 0.31, 0.09, 0.14
HSL	317°, 49%, 73%
HSV	317°, 31%, 86%
XYZ	50.7054, 41.3634, 59.9551
YIQ	176.9180, 24.7990, 29.6550

Conversions

Conversions Part 2

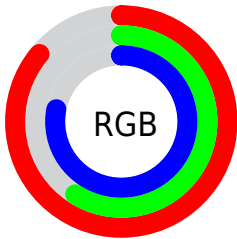
Format	Color
R_{YB}	219, 151, 200
Decimal	14391240
CIE _{Lab}	70.43, 32.97, -14.91
CIE _{LCh}	70, 36.189, 335.668
Yxy	41.3634, 0.3335, 0.2721
Android (android.graphics.Color)	4292581320 (0xFFDB97C8)
YUV	176.9180, 11.3794, 36.9059
Hunter-Lab	64.3144, 28.1789, -10.2511

Details

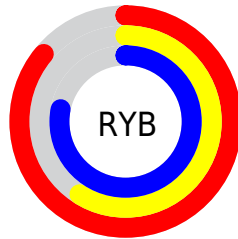
The Decimal color **14391240** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9952170**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16764671**, and **10707858** is the 20% darker color. If you saturate the color by 10%, you get **14385602**, and if you desaturate by 10%, it is **14396878**.

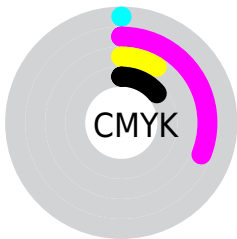
Distribution



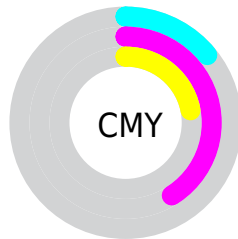
- Red (86%)
- Green (59%)
- Blue (78%)



- Red (86%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14391240 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 14391240 by changing the saturation by 10% instead.

 14391240

 14391240

16777215

 12549549

 16764671

 10707858

 16771839

 8931960

 7221855

 5511752

 3932209

 2621469

 0

 14391240

 14391240

 14385602

 14396878

 14379964

 14402516

 14374326

 14408154

 14368688

 14413792

 14363305

 14417895

 14357667

 14417901

 14352542

 14417907

 14417913

 14417919

Harmonies

Analogous

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



12100066



14391240



15504295

Triad

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



14391240



12364906



2932177

Complementary

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



14391240



9952170

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.



4701874



14391240



10073718

Square

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



14391240



14262641



7453840



5355495

Rectangle

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



14391240



15504785



7453840



3128776

Sweetspot

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



14391240



16771321



11114459



8417660



0



8421504

Same Dimension

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



14391240



16753125



14391207



7234411



11337853



3014689

Inverse Universe

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



14391240



16753125



9952203



7234411



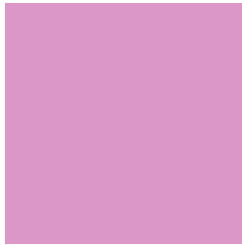
11337853



3014689

Previews

White Background



This preview shows how the Decimal color 14391240 looks on a white background.

Color Contrast Check

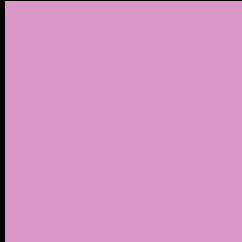
Large Text (above 18pt) WCAG AA × Fail

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 14391240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

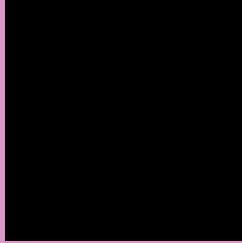
Any Text WCAG AA ✓ Pass

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 14391240 Background



This preview shows how black text looks on a background with the Decimal color 14391240.

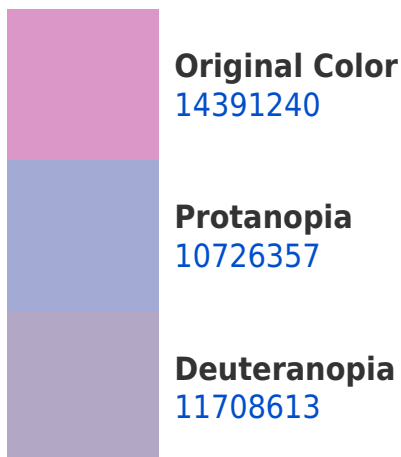



This preview shows how white text looks on a background with the Decimal color 14391240.

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
14130601

Trichromacy



Original Color
14391240

Protanomaly
12035280

Deuteranomaly
12690118

Tritanomaly
14195636

Monochromacy



Original Color
14391240

Achromatopsia
11645361

Achromatomaly
12626105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14391240 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 #DB97C8 looks like.

```
.text, #text, p{  
    color:#DB97C8  
}
```

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 #DB97C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB97C8  
}
```

Border

The CSS property to change the border of an element to Decimal 14391240 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  
#DB97C8 }
```

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

```
.border{ border-color:#DB97C8 }
```

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

Here you see how a box with a 4 pixel #DB97C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB97C8; -webkit-box-shadow:4px 4px  
4px 4px #DB97C8; box-shadow:4px 4px 4px  
4px #DB97C8 }
```

Background

The CSS property to change the background color of an element to Decimal 14391240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB97C8 }
```

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

```
.background{ background-color:#DB97C8 }
```

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