

Converting Colors

Decimal(14850240)

Have a look what the booklet for
Decimal(14850240) contains.

Decimal(14850240)	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(14850240)

Conversions

Conversions Part 1

Format	Color
Hex	E298C0
RGB	226, 152, 192
RGB Percent	89%, 60%, 75%
CMY	0.1137, 0.4039, 0.2471
CMYK	0.00, 0.33, 0.15, 0.11
HSL	328°, 56%, 74%
HSV	328°, 33%, 89%
XYZ	52.1067, 42.4310, 55.3129
YIQ	178.6860, 31.2640, 28.1280

Conversions

Conversions Part 2

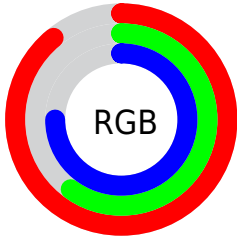
Format	Color
R _Y B	226, 152, 192
Decimal	14850240
CIE Lab	71.17, 33.50, -9.29
CIE LCh	71, 34.764, 344.493
Yxy	42.4310, 0.3477, 0.2832
Android (android.graphics.Color)	4293040320 (0xFFE298C0)
YUV	178.6860, 6.5638, 41.4944
Hunter-Lab	65.1391, 28.7941, -4.7488

Details

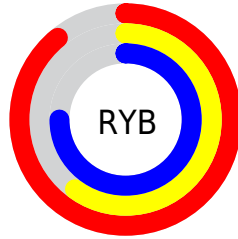
The Decimal color **14850240** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10019514**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16764920**, and **11101323** is the 20% darker color. If you saturate the color by 10%, you get **14844342**, and if you desaturate by 10%, it is **14856138**.

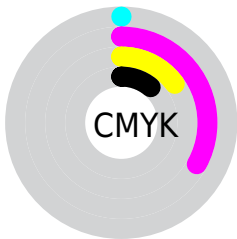
Distribution



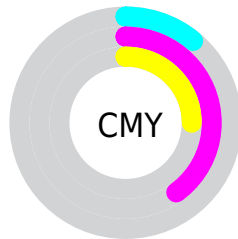
- Red (89%)
- Green (60%)
- Blue (75%)



- Red (89%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14850240 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 14850240 by changing the saturation by 10% instead.

 14850240

 14850240

16777215

 12943013

 16764920

 11101323

 16772351

 9325425

 7615065

 5904961

 4259883

 2883607

 0

 14850240

 14850240

 14844342

 14856138

 14838699

 14861781

 14832801

 14867679

 14827158

 14873322

 14821260

 14876660

 14815362

 14876670

 14811258

 14876671

Harmonies

Analogous

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



12952028



14850240



15570592

Triad

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



14850240



11841904



4242906

Complementary

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



14850240



10019514

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.



4636605



14850240



9550208

Square

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



14850240



13805426



6995612



6862571

Rectangle

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



14850240



15374988



6995612



3981009

Sweetspot

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



14850240



16770803



12163298



8417400



0



8421504

Same Dimension

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



14850240



16751825



14850204



7365995



11534431



3145754

Inverse Universe

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



14850240



16751825



10019550



7365995



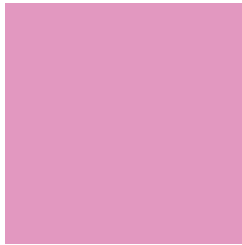
11534431



3145754

Previews

White Background



This preview shows how the Decimal color 14850240 looks on a white background.

Color Contrast Check

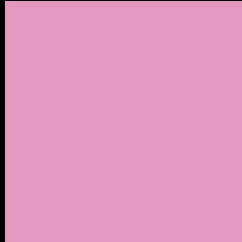
Large Text (above 18pt) WCAG AA × Fail

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 14850240 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 14850240 Background



This preview shows how black text looks on a background with the Decimal color 14850240.

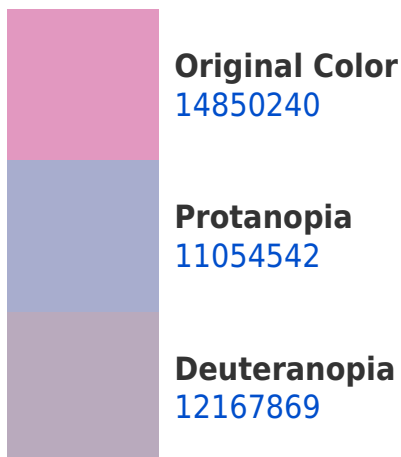



This preview shows how white text looks on a background with the Decimal color 14850240.

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
14654632

Trichromacy



Original Color
14850240



Protanomaly
12428745



Deuteranomaly
13149118

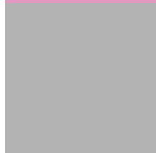


Tritanomaly
14719921

Monochromacy



Original Color
14850240



Achromatopsia
11776947



Achromatomaly
12888504

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14850240 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 #E298C0 looks like.

```
.text, #text, p{  
    color:#E298C0  
}
```

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 #E298C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E298C0
}
```

Border

The CSS property to change the border of an element to Decimal 14850240 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
#E298C0 }
```

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

```
.border{ border-color:#E298C0 }
```

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

Here you see how a box with a 4 pixel #E298C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E298C0; -webkit-box-shadow:4px 4px  
4px 4px #E298C0; box-shadow:4px 4px 4px  
4px #E298C0 }
```

Background

The CSS property to change the background color of an element to Decimal 14850240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E298C0 }
```

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

```
.background{ background-color:#E298C0 }
```

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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