

Converting Colors

Decimal(15249140)

Have a look what the booklet for
Decimal(15249140) contains.

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Color

Decimal(15249140)

Conversions

Conversions Part 1

Format	Color
Hex	E8AEF4
RGB	232, 174, 244
RGB Percent	91%, 68%, 96%
CMY	0.0902, 0.3176, 0.0431
CMYK	0.05, 0.29, 0.00, 0.04
HSL	290°, 76%, 82%
HSV	290°, 29%, 96%
XYZ	64.7439, 53.9596, 92.5908
YIQ	199.3220, 12.0980, 34.0660

Conversions

Conversions Part 2

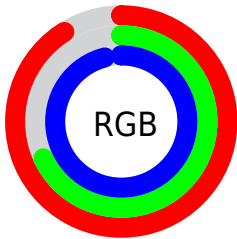
Format	Color
R _Y B	232, 174, 244
Decimal	15249140
CIE Lab	78.44, 32.88, -26.66
CIE LCh	78, 42.325, 320.964
Yxy	53.9596, 0.3064, 0.2554
Android (android.graphics.Color)	4293439220 (0xFFE8AEF4)
YUV	199.3220, 22.0263, 28.6586
Hunter-Lab	73.4572, 28.7768, -23.3134

Details

The Decimal color **15249140** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12252334**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770815**, and **11565500** is the 20% darker color. If you saturate the color by 10%, you get **14980852**, and if you desaturate by 10%, it is **15517428**.

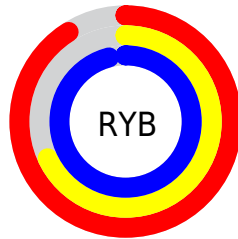
Distribution



Red (91%)

Green (68%)

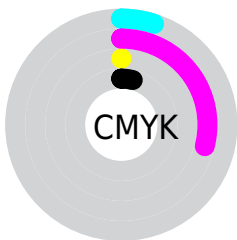
Blue (96%)



Red (91%)

Yellow (68%)

Blue (96%)

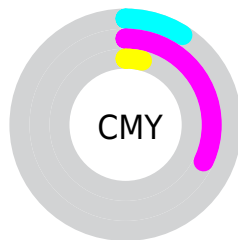


Cyan (5%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15249140 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 15249140 by changing the saturation by 10% instead.

 15249140

 15249140

16777215

 13341655

 16770815


 11565500

 9723808

 8013702

 6303597

 4659028

 3080253

 1835047

 271

15249140

15249140

14980852

15517428

14712308

15785972

14378484

16119796

14109940

16383988

13841652

16646132

13573364

16777204

13304820

13238516

Harmonies

Analogous

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



11910399



15249140



16753872

Triad

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



15249140



15121524



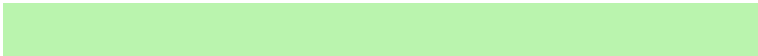
1890269

Complementary

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



15249140



12252334

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.



6215348



15249140



12634231

Square

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



15249140



16756358



9687439



2479102

Rectangle

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



15249140



16753589



9687439



3528656

Sweetspot

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



15249140



16509183



11451380



8221056



0



8421504

Same Dimension

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



15249140



15771903



16035550



7892602



10092730



3211323

Inverse Universe

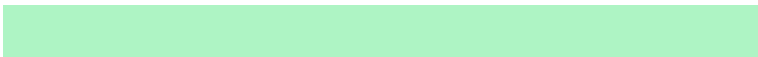
The Inverse Universe completely reimagines the original color for something new.



16035514



16754871



11465924



8023664



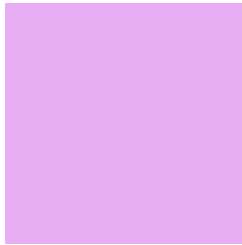
12189728



3866634

Previews

White Background



This preview shows how the Decimal color 15249140 looks on a white background.

Color Contrast Check

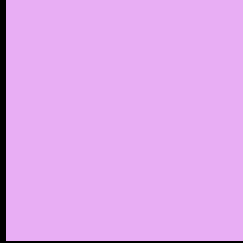
Large Text (above 18pt) WCAG AA × Fail

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 15249140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

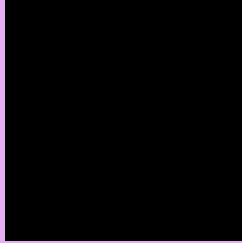
Any Text WCAG AA ✓ Pass

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 15249140 Background



This preview shows how black text looks on a background with the Decimal color 15249140.

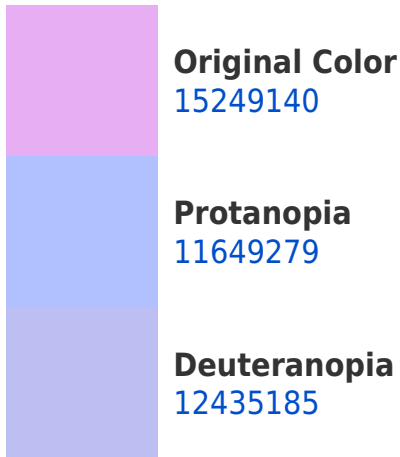


This preview shows how white text looks on a background with the Decimal color 15249140.

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



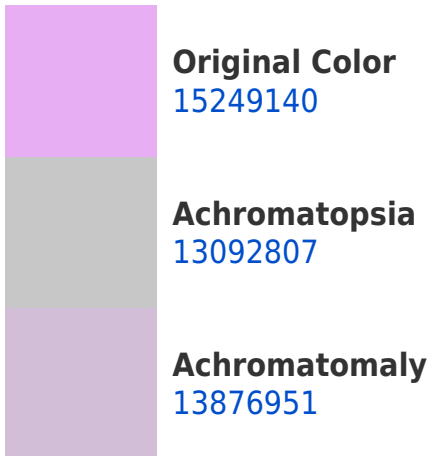


Tritanopia
14792645

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15249140 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 #E8AEF4 looks like.

```
.text, #text, p{  
  color:#E8AEF4  
}
```

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 #E8AEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AEF4
}
```

Border

The CSS property to change the border of an element to Decimal 15249140 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
#E8AEF4 }
```

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

```
.border{ border-color:#E8AEF4 }
```

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

Here you see how a box with a 4 pixel #E8AEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AEF4; -webkit-box-shadow:4px 4px  
4px 4px #E8AEF4; box-shadow:4px 4px 4px  
4px #E8AEF4 }
```

Background

The CSS property to change the background color of an element to Decimal 15249140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AEF4 }
```

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

```
.background{ background-color:#E8AEF4 }
```

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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