

Converting Colors

Decimal(15194099)

Have a look what the booklet for
Decimal(15194099) contains.

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Color

Decimal(15194099)

Conversions

Conversions Part 1

Format	Color
Hex	E7D7F3
RGB	231, 215, 243
RGB Percent	91%, 84%, 95%
CMY	0.0941, 0.1569, 0.0471
CMYK	0.05, 0.12, 0.00, 0.05
HSL	274°, 54%, 90%
HSV	274°, 12%, 95%
XYZ	73.4331, 72.0609, 94.8328
YIQ	222.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

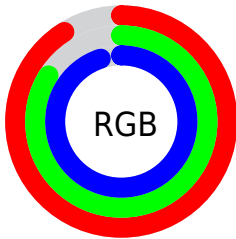
Format	Color
R_{YB}	231, 215, 243
Decimal	15194099
CIE _{Lab}	88.00, 10.53, -11.69
CIE _{LCh}	88, 15.735, 312.010
Yxy	72.0609, 0.3056, 0.2998
Android (android.graphics.Color)	4293384179 (0xFFE7D7F3)
YUV	222.9760, 9.8718, 7.0370
Hunter-Lab	84.8887, 5.8566, -6.8134

Details

The Decimal color **15194099** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14939095**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **11509947** is the 20% darker color. If you saturate the color by 10%, you get **14532595**, and if you desaturate by 10%, it is **15855603**.

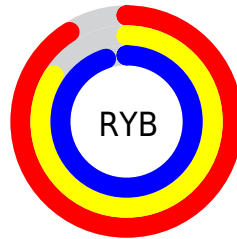
Distribution



Red (91%)

Green (84%)

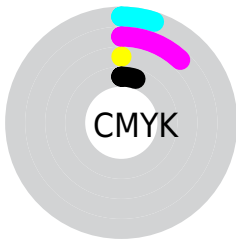
Blue (95%)



Red (91%)

Yellow (84%)

Blue (95%)

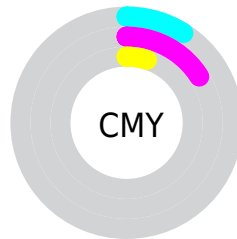


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15194099 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 15194099 by changing the saturation by 10% instead.

15194099

15194099

16777215

13351895

11509947

9799328

8088966


6444140

4865364

3352381

1970983

18

 15194099


 15194099

 14532595

 15855603

 13805299

 16580595

 13143795

 16777203

 12416755

 11754995

 11093491

 10366451

 9704947

 9109747

Harmonies

Analogous

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



13950202



15194099



16176102

Triad

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



15194099



15849921



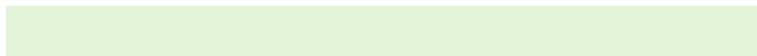
12117730

Complementary

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



15194099



14939095

Split Complementary

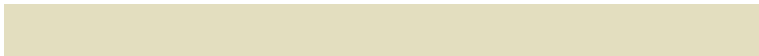
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12772819



15194099



14933695

Square

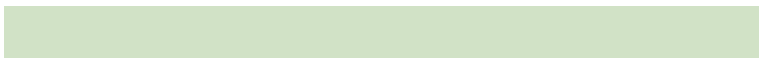
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15194099



16504265



13755078



12117232

Rectangle

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



15194099



16503772



13755078



12248797

Sweetspot

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



15194099



16578559



14148595



8223360



0



8421504

Same Dimension

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



15194099



15784959



15980529



7695994



6947002



2228283

Inverse Universe

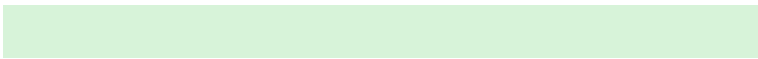
The Inverse Universe completely reimagines the original color for something new.



15980515



16767979



14152665



8023667



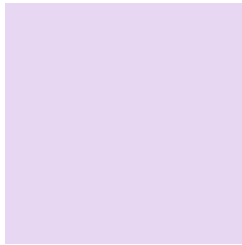
12189776



3866649

Previews

White Background



This preview shows how the Decimal color 15194099 looks on a white background.

Color Contrast Check

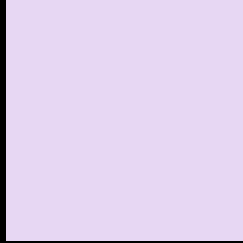
Large Text (above 18pt) WCAG AA × Fail

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 15194099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

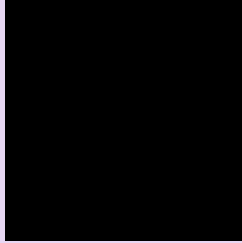
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

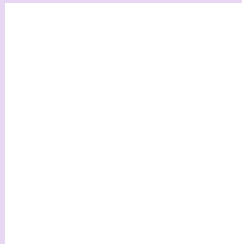
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15194099 Background



This preview shows how black text looks on a background with the Decimal color 15194099.



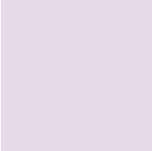
This preview shows how white text looks on a background with the Decimal color 15194099.

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
15129066

Trichromacy



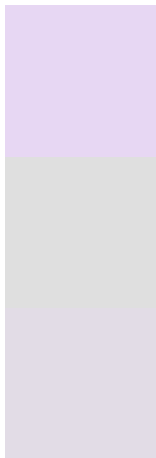
Original Color
15194099

Protanomaly
14605045

Deuteranomaly
15259635

Tritanomaly
15128813

Monochromacy



Original Color
15194099

Achromatopsia
14671839

Achromatomaly
14867686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15194099 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 #E7D7F3 looks like.

```
.text, #text, p{  
    color:#E7D7F3  
}
```

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 #E7D7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D7F3
}
```

Border

The CSS property to change the border of an element to Decimal 15194099 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
#E7D7F3 }
```

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

```
.border{ border-color:#E7D7F3 }
```

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

Here you see how a box with a 4 pixel #E7D7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D7F3; -webkit-box-shadow:4px 4px  
4px 4px #E7D7F3; box-shadow:4px 4px 4px  
4px #E7D7F3 }
```

Background

The CSS property to change the background color of an element to Decimal 15194099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D7F3 }
```

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

```
.background{ background-color:#E7D7F3 }
```

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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