

Converting Colors

Decimal(15324159)

Have a look what the booklet for
Decimal(15324159) contains.

Decimal(15324159)	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(15324159)

Conversions

Conversions Part 1

Format	Color
Hex	E9D3FF
RGB	233, 211, 255
RGB Percent	91%, 83%, 100%
CMY	0.0863, 0.1725, 0.0000
CMYK	0.09, 0.17, 0.00, 0.00
HSL	270°, 100%, 91%
HSV	270°, 17%, 100%
XYZ	74.9485, 71.1322, 104.3874
YIQ	222.5940, -1.0120, 18.3480

Conversions

Conversions Part 2

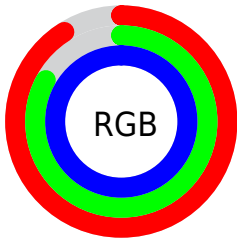
Format	Color
R _Y B	233, 211, 255
Decimal	15324159
CIE Lab	87.55, 15.60, -18.68
CIE LCh	88, 24.334, 309.872
Yxy	71.1322, 0.2992, 0.2840
Android (android.graphics.Color)	4293514239 (0xFFE9D3FF)
YUV	222.5940, 15.9762, 9.1261
Hunter-Lab	84.3399, 11.0290, -14.3453

Details

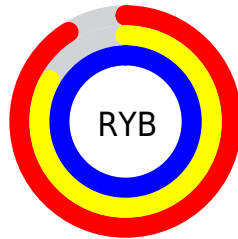
The Decimal color **15324159** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15335379**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11640006** is the 20% darker color. If you saturate the color by 10%, you get **14465535**, and if you desaturate by 10%, it is **16182527**.

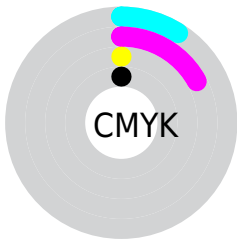
Distribution



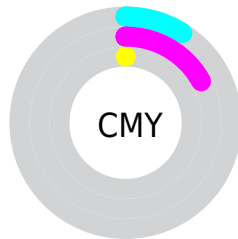
- Red (91%)
- Green (83%)
- Blue (100%)



- Red (91%)
- Yellow (83%)
- Blue (100%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15324159 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 15324159 by changing the saturation by 10% instead.

15324159

15324159

16777215

13481954

11640006

9863851

8153488

6508919

4930142

3417158

1904687

27

15324159

15324159

14465535

16182527

13672703

16777215

12814079

11955711

11097087

10238719

9445631

8587263

8388863

Harmonies

Analogous

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



13360127



15324159



16764396

Triad

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



15324159



16504241



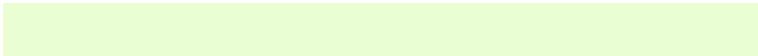
10545634

Complementary

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



15324159



15335379

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.



11724747



15324159



15064238

Square

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



15324159



16764607



13362103



10348536

Rectangle

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



15324159



16763868



13362103



10807770

Sweetspot

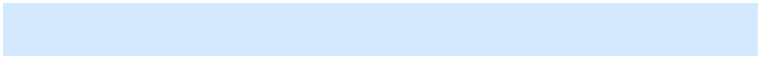
The Sweet Spot groups the original color and five complimentary colors.



15324159



16380671



13887999



8157312



0



8421504

Same Dimension

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



15324159



14993919



16765951



7959424



6291647



2097216

Inverse Universe

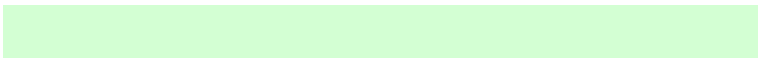
The Inverse Universe completely reimagines the original color for something new.



16765929



16763364



13893587



8418169



12517472



4194336

Previews

White Background



This preview shows how the Decimal color 15324159 looks on a white background.

Color Contrast Check

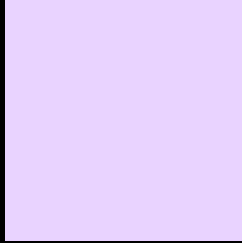
Large Text (above 18pt) WCAG AA × Fail

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 15324159 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

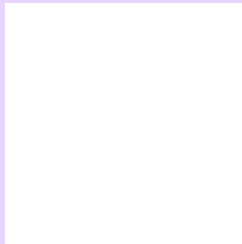
Any Text WCAG AAA ✓ Pass

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

Decimal 15324159 Background



This preview shows how black text looks on a background with the Decimal color 15324159.



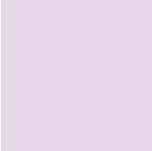
This preview shows how white text looks on a background with the Decimal color 15324159.

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
15063016

Trichromacy



Original Color
15324159

Protanomaly
14473215

Deuteranomaly
14931454

Tritanomaly
15128304

Monochromacy



Original Color
15324159

Achromatopsia
14671839

Achromatomaly
14932971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15324159 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 #E9D3FF looks like.

```
.text, #text, p{  
    color:#E9D3FF  
}
```

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 #E9D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D3FF
}
```

Border

The CSS property to change the border of an element to Decimal 15324159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

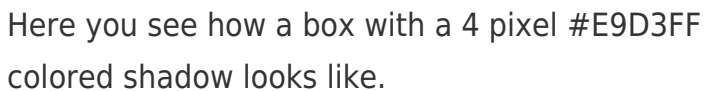
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9D3FF }
```

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

```
.border{ border-color:#E9D3FF }
```

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



Here you see how a box with a 4 pixel #E9D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D3FF; -webkit-box-shadow:4px 4px  
4px 4px #E9D3FF; box-shadow:4px 4px 4px  
4px #E9D3FF }
```

Background

The CSS property to change the background color of an element to Decimal 15324159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D3FF }
```

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

```
.background{ background-color:#E9D3FF }
```

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