

Converting Colors

Decimal(15326207)

Have a look what the booklet for
Decimal(15326207) contains.

| | |
|--|----|
| Decimal(15326207) | 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(15326207)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E9DBFF |
| RGB | 233, 219, 255 |
| RGB Percent | 91%, 86%, 100% |
| CMY | 0.0863, 0.1412, 0.0000 |
| CMYK | 0.09, 0.14, 0.00, 0.00 |
| HSL | 263°, 100%, 93% |
| HSV | 263°, 14%, 100% |
| XYZ | 76.9858, 75.2067, 105.0665 |
| YIQ | 227.2900, -3.2120, 14.1640 |

Conversions

Conversions Part 2

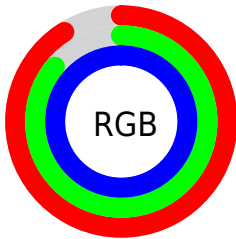
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 233, 219, 255 |
| Decimal | 15326207 |
| CIE _{Lab} | 89.49, 11.38, -15.76 |
| CIE _{LCh} | 89, 19.438, 305.846 |
| Yxy | 75.2067, 0.2993, 0.2923 |
| Android (android.graphics.Color) | 4293516287 (0xFFE9DBFF) |
| YUV | 227.2900, 13.6610, 5.0077 |
| Hunter-Lab | 86.7218, 6.6972, -11.1267 |

Details

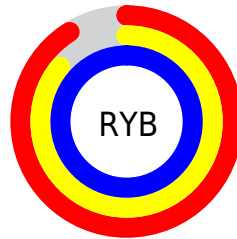
The Decimal color **15326207** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15859675**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **11642054** is the 20% darker color. If you saturate the color by 10%, you get **14271231**, and if you desaturate by 10%, it is **16381183**.

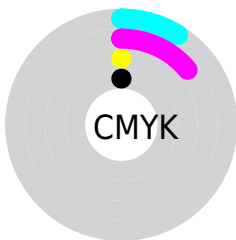
Distribution



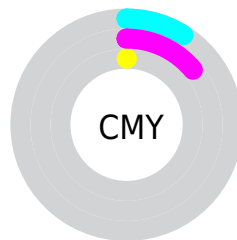
- Red (91%)
- Green (86%)
- Blue (100%)



- Red (91%)
- Yellow (86%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15326207 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 15326207 by changing the saturation by 10% instead.

15326207

15326207

16777215

13484002

11642054

9865899

8155280

6510711

4931678

3418694

1971760

458779

15326207

15326207

14271231

16381183

13281535

16777215

12226559

11236863

10181631

9192191

8136959

7081983

6488319

Harmonies

Analogous

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



13754879



15326207



16635632

Triad

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



15326207



16636864



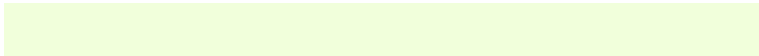
11857124

Complementary

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



15326207



15859675

Split Complementary

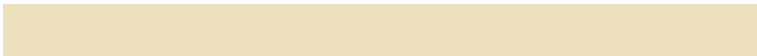
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12839633



15326207



15524284

Square

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



15326207



16766668



14149315



11660278

Rectangle

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



15326207



16766180



14149315



12119262

Sweetspot

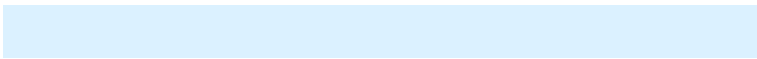
The Sweet Spot groups the original color and five complimentary colors.



15326207



16381439



14414335



8157568



0



8421504

Same Dimension

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



15326207



15062271



16505855



7893888



4849855



1638464

Inverse Universe

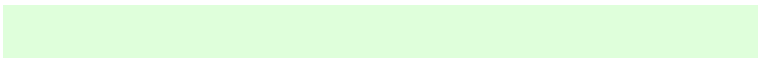
The Inverse Universe completely reimagines the original color for something new.



16767985



16766190



14680027



8418171



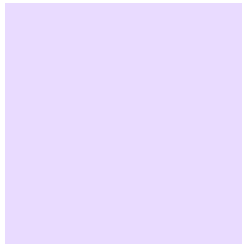
12517493



4194343

Previews

White Background



This preview shows how the Decimal color 15326207 looks on a white background.

Color Contrast Check

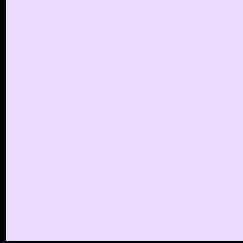
Large Text (above 18pt) WCAG AA × Fail

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 15326207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

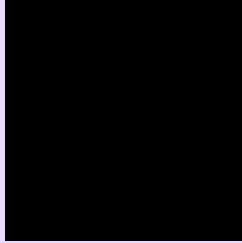
Any Text WCAG AA ✓ Pass

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 15326207 Background



This preview shows how black text looks on a background with the Decimal color 15326207.



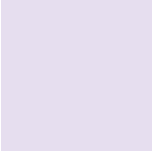
This preview shows how white text looks on a background with the Decimal color 15326207.

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
15130351

Trichromacy



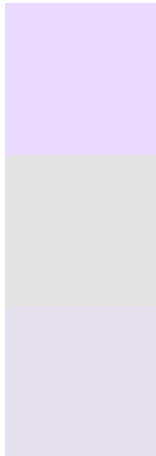
Original Color
15326207

Protanomaly
14802687

Deuteranomaly
15326207

Tritanomaly
15195637

Monochromacy



Original Color
15326207

Achromatopsia
14935011

Achromatomaly
15065325

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15326207 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 #E9DBFF looks like.

```
.text, #text, p{  
    color:#E9DBFF  
}
```

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 #E9DBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DBFF
}
```

Border

The CSS property to change the border of an element to Decimal 15326207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

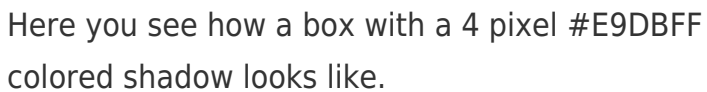
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9DBFF }
```

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

```
.border{ border-color:#E9DBFF }
```

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



Here you see how a box with a 4 pixel #E9DBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DBFF; -webkit-box-shadow:4px 4px  
4px 4px #E9DBFF; box-shadow:4px 4px 4px  
4px #E9DBFF }
```

Background

The CSS property to change the background color of an element to Decimal 15326207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DBFF }
```

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

```
.background{ background-color:#E9DBFF }
```

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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