

Converting Colors

Decimal(15193583)

Have a look what the booklet for
Decimal(15193583) contains.

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Color

Decimal(15193583)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E7D5EF |
| RGB | 231, 213, 239 |
| RGB Percent | 91%, 84%, 94% |
| CMY | 0.0941, 0.1647, 0.0627 |
| CMYK | 0.03, 0.11, 0.00, 0.06 |
| HSL | 282°, 45%, 89% |
| HSV | 282°, 11%, 94% |
| XYZ | 72.3292, 70.8094, 91.5168 |
| YIQ | 221.3460, 2.3820, 11.9020 |

Conversions

Conversions Part 2

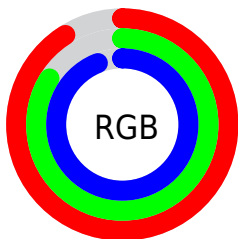
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 231, 213, 239 |
| Decimal | 15193583 |
| CIE _{Lab} | 87.39, 10.83, -10.48 |
| CIE _{LCh} | 87, 15.073, 315.934 |
| Yxy | 70.8094, 0.3082, 0.3018 |
| Android (android.graphics.Color) | 4293383663 (0xFFE7D5EF) |
| YUV | 221.3460, 8.7034, 8.4666 |
| Hunter-Lab | 84.1483, 6.1691, -5.5779 |

Details

The Decimal color **15193583** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14544853**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11509431** is the 20% darker color. If you saturate the color by 10%, you get **14728687**, and if you desaturate by 10%, it is **15658479**.

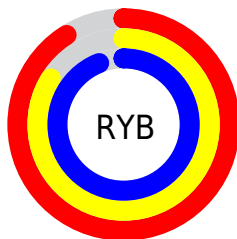
Distribution



Red (91%)

Green (84%)

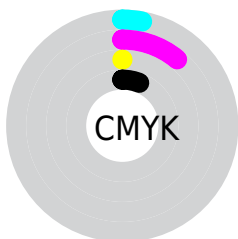
Blue (94%)



Red (91%)

Yellow (84%)

Blue (94%)

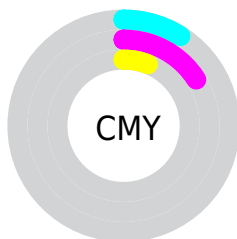


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (6%)



Cyan (9%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15193583 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 15193583 by changing the saturation by 10% instead.

15193583

15193583

16777215

13351379

11509431

9798812

8088450

6443881


4865105

3352122

1970724

270

 15193583

 15193583

 14728687

 15658479

 14198255

 16187375

 13733359

 16646127


 13268463

 16777199

 12738287

 12273391

 11808495

 11278063

 10813679

Harmonies

Analogous

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



14015222



15193583



16044770

Triad

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



15193583



15587520



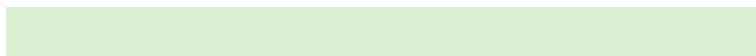
12051682

Complementary

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



15193583



14544853

Split Complementary

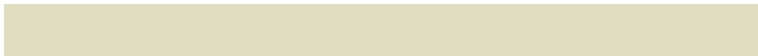
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12575700



15193583



14671039

Square

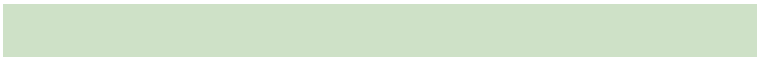
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15193583



16241863



13558215



12182255

Rectangle

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



15193583



16372185



13558215



12182749

Sweetspot

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



15193583



16644095



14015983



8288896



0



8421504

Same Dimension

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



15193583



16113407



15717866



7629944



8323256



2555960

Inverse Universe

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



15717853



16768744



14020570



7892080



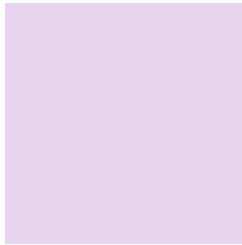
12058680



3670033

Previews

White Background



This preview shows how the Decimal color 15193583 looks on a white background.

Color Contrast Check

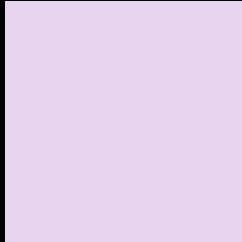
Large Text (above 18pt) WCAG AA × Fail

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 15193583 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

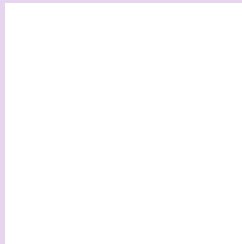
Any Text WCAG AAA ✓ Pass

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

Decimal 15193583 Background



This preview shows how black text looks on a background with the Decimal color 15193583.



This preview shows how white text looks on a background with the Decimal color 15193583.

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](#).

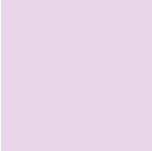
Dichromacy



Original Color
15193583

Protanopia
14211826

Deuteranopia
15193583



Tritanopia
15128295

Trichromacy



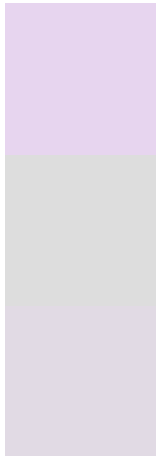
Original Color
15193583

Protanomaly
14538993

Deuteranomaly
15193583

Tritanomaly
15128298

Monochromacy



Original Color
15193583

Achromatopsia
14540253

Achromatomaly
14801636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15193583 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 #E7D5EF looks like.

```
.text, #text, p{  
  color:#E7D5EF  
}
```

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 #E7D5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D5EF
}
```

Border

The CSS property to change the border of an element to Decimal 15193583 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
#E7D5EF }
```

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

```
.border{ border-color:#E7D5EF }
```

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

Here you see how a box with a 4 pixel #E7D5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D5EF; -webkit-box-shadow:4px 4px  
4px 4px #E7D5EF; box-shadow:4px 4px 4px  
4px #E7D5EF }
```

Background

The CSS property to change the background color of an element to Decimal 15193583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D5EF }
```

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

```
.background{ background-color:#E7D5EF }
```

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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