

Converting Colors

Decimal(15328251)

Have a look what the booklet for
Decimal(15328251) contains.

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Color

Decimal(15328251)

Conversions

Conversions Part 1

Format	Color
Hex	E9E3FB
RGB	233, 227, 251
RGB Percent	91%, 89%, 98%
CMY	0.0863, 0.1098, 0.0157
CMYK	0.07, 0.10, 0.00, 0.02
HSL	255°, 75%, 94%
HSV	255°, 10%, 98%
XYZ	78.4859, 79.2268, 102.4224
YIQ	231.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

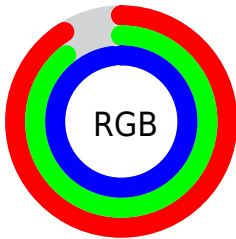
Format	Color
R_{YB}	233, 227, 251
Decimal	15328251
CIE Lab	91.34, 6.43, -10.90
CIE LCh	91, 12.655, 300.535
Yxy	79.2268, 0.3017, 0.3046
Android (android.graphics.Color)	4293518331 (0xFFE9E3FB)
YUV	231.5300, 9.5987, 1.2892
Hunter-Lab	89.0095, 1.6295, -5.9179

Details

The Decimal color **15328251** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **16120803**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **11644098** is the 20% darker color. If you saturate the color by 10%, you get **14076667**, and if you desaturate by 10%, it is **16579835**.

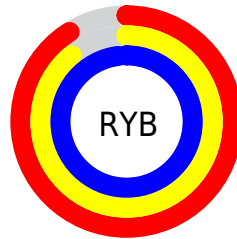
Distribution



Red (91%)

Green (89%)

Blue (98%)



Red (91%)

Yellow (89%)

Blue (98%)

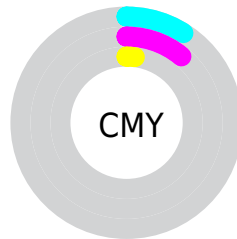


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15328251 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 15328251 by changing the saturation by 10% instead.

15328251

15328251

16777215

13486046

11644098

9933223

8222605

6578035

4999003

3486019

2038829

590105

15328251

15328251

14076667

16579835

12825083

16777211

11639035

10387451

9135867

7884027

6632443

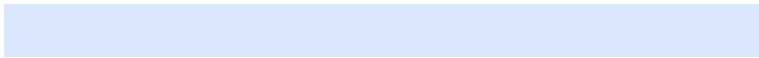
5380859

4194811

Harmonies

Analogous

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



14346238



15328251



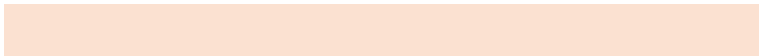
16244978

Triad

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



15328251



16507345



13364710

Complementary

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



15328251



16120803

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.



14019802



15328251



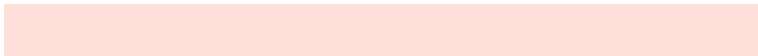
15787470

Square

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



15328251



16768986



14870993



13168114

Rectangle

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



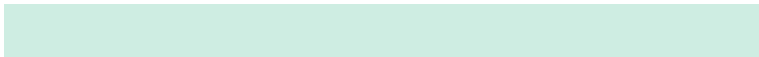
15328251



16637674



14870993



13561314

Sweetspot

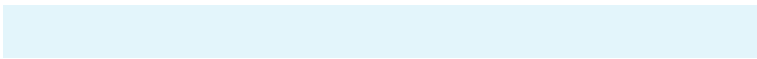
The Sweet Spot groups the original color and five complimentary colors.



15328251



16381951



14939643



8157824



0



8421504

Same Dimension

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



15328251



15393791



16114683



7630973



3080381



983101

Inverse Universe

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



16507893



16770040



15334371



8220794



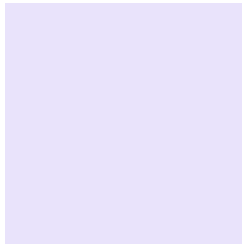
12386446



3997742

Previews

White Background



This preview shows how the Decimal color 15328251 looks on a white background.

Color Contrast Check

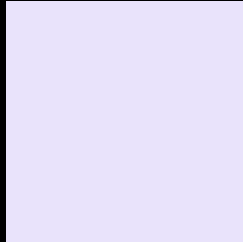
Large Text (above 18pt) WCAG AA × Fail

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 15328251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

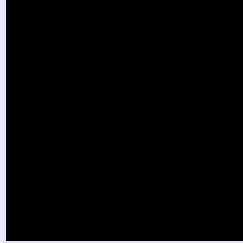
Any Text WCAG AA ✓ Pass

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 15328251 Background



This preview shows how black text looks on a background with the Decimal color 15328251.

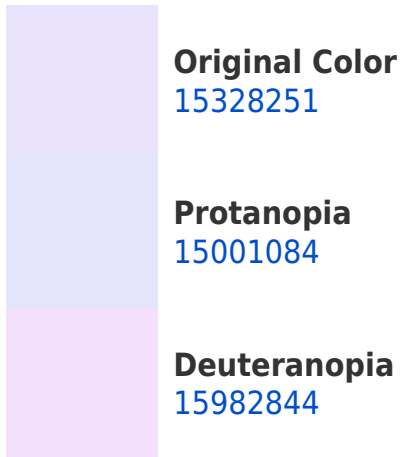


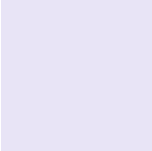
This preview shows how white text looks on a background with the Decimal color 15328251.

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
15262966

Trichromacy



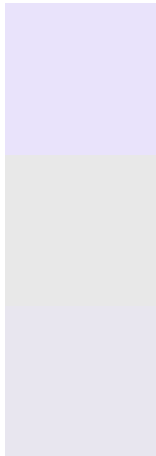
Original Color
15328251

Protanomaly
15131900

Deuteranomaly
15720956

Tritanomaly
15262968

Monochromacy



Original Color
15328251

Achromatopsia
15263976

Achromatomaly
15263471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15328251 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 #E9E3FB looks like.

```
.text, #text, p{  
    color:#E9E3FB  
}
```

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 #E9E3FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E3FB
}
```

Border

The CSS property to change the border of an element to Decimal 15328251 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
#E9E3FB }
```

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

```
.border{ border-color:#E9E3FB }
```

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

Here you see how a box with a 4 pixel #E9E3FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E3FB; -webkit-box-shadow:4px 4px  
4px 4px #E9E3FB; box-shadow:4px 4px 4px  
4px #E9E3FB }
```

Background

The CSS property to change the background color of an element to Decimal 15328251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E3FB }
```

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

```
.background{ background-color:#E9E3FB }
```

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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