

Converting Colors

Decimal(15983348)

Have a look what the booklet for
Decimal(15983348) contains.

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Color

Decimal(15983348)

Conversions

Conversions Part 1

Format	Color
Hex	F3E2F4
RGB	243, 226, 244
RGB Percent	95%, 89%, 96%
CMY	0.0471, 0.1137, 0.0431
CMYK	0.00, 0.07, 0.00, 0.04
HSL	297°, 45%, 92%
HSV	297°, 7%, 96%
XYZ	80.4876, 79.9791, 96.7833
YIQ	233.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

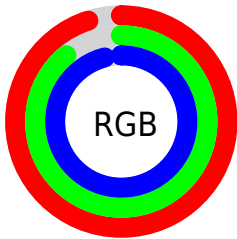
Format	Color
R_{YB}	243, 226, 244
Decimal	15983348
CIE _{Lab}	91.68, 8.92, -6.65
CIE _{LCh}	92, 11.130, 323.302
Yxy	79.9791, 0.3129, 0.3109
Android (android.graphics.Color)	4294173428 (0xFF3E2F4)
YUV	233.1350, 5.3564, 8.6516
Hunter-Lab	89.4310, 4.1452, -1.5626

Details

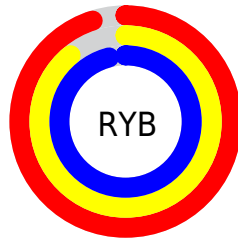
The Decimal color **15983348** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **14939362**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **12299196** is the 20% darker color. If you saturate the color by 10%, you get **15911668**, and if you desaturate by 10%, it is **16055028**.

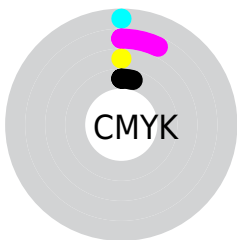
Distribution



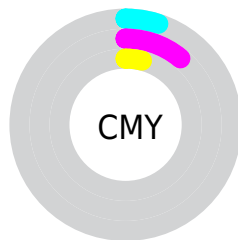
- Red (95%)
- Green (89%)
- Blue (96%)



- Red (95%)
- Yellow (89%)
- Blue (96%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15983348 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 15983348 by changing the saturation by 10% instead.

15983348

16777215

15983348

14141144

12299196

10522785

8812423

7102061

5523029

4010046

2562856

1245204

 15983348

 15983348

 15911668

 16055028

 15774196

 16187380

 15702516

 16252916

 15630580

 16318452

 15493364

 16449524

 15421684


 16515060

 15349748

 16580596

 15212532

 16711668

 15140596

 16777204

Harmonies

Analogous

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



15132155



15983348



16572650

Triad

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



15983348



15984338



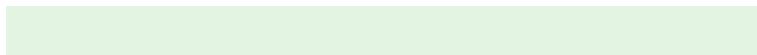
13495791

Complementary

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



15983348



14939362

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.



13757924



15983348



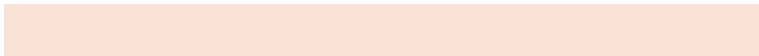
15198675

Square

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



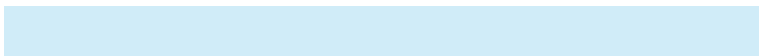
15983348



16507606



14413018



13692152

Rectangle

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



15983348



16703715



14413018



13496044

Sweetspot

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



15983348



16775935



14869492



8355200



0



8421504

Same Dimension

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



15983348



16705791



16048876



8023674



11534522



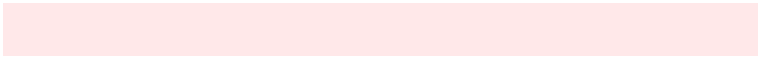
3604539

Inverse Universe

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



16048867



16771305



14873834



8023663



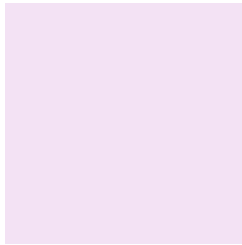
12189706



3866627

Previews

White Background



This preview shows how the Decimal color 15983348 looks on a white background.

Color Contrast Check

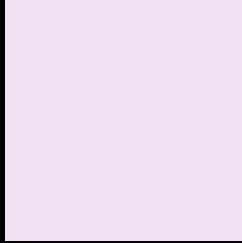
Large Text (above 18pt) WCAG AA × Fail

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 15983348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

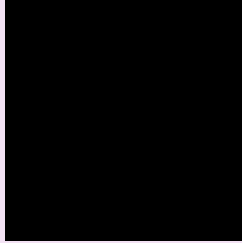
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

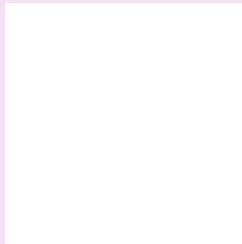
Any Text WCAG AAA ✓ Pass

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

Decimal 15983348 Background



This preview shows how black text looks on a background with the Decimal color 15983348.

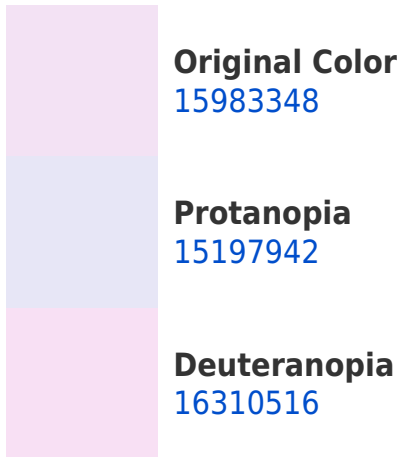


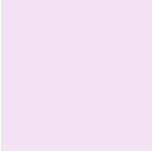
This preview shows how white text looks on a background with the Decimal color 15983348.

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](#).

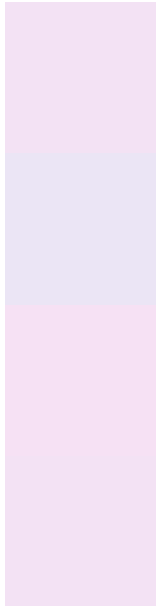
Dichromacy





Tritanopia
15983348

Trichromacy



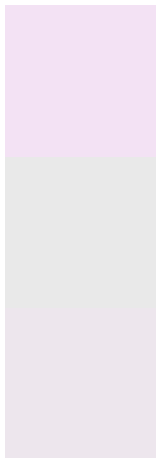
Original Color
15983348

Protanomaly
15459829

Deuteranomaly
16179700

Tritanomaly
15983348

Monochromacy



Original Color
15983348

Achromatopsia
15329769

Achromatomaly
15591149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15983348 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 #F3E2F4 looks like.

```
.text, #text, p{  
    color:#F3E2F4  
}
```

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 #F3E2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E2F4
}
```

Border

The CSS property to change the border of an element to Decimal 15983348 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
#F3E2F4 }
```

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

```
.border{ border-color:#F3E2F4 }
```

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

Here you see how a box with a 4 pixel #F3E2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E2F4; -webkit-box-shadow:4px 4px  
4px 4px #F3E2F4; box-shadow:4px 4px 4px  
4px #F3E2F4 }
```

Background

The CSS property to change the background color of an element to Decimal 15983348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E2F4 }
```

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

```
.background{ background-color:#F3E2F4 }
```

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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