

Converting Colors

Decimal(15987709)

Have a look what the booklet for
Decimal(15987709) contains.

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Color

Decimal(15987709)

Conversions

Conversions Part 1

Format	Color
Hex	F3F3FD
RGB	243, 243, 253
RGB Percent	95%, 95%, 99%
CMY	0.0471, 0.0471, 0.0078
CMYK	0.04, 0.04, 0.00, 0.01
HSL	240°, 71%, 97%
HSV	240°, 4%, 99%
XYZ	86.7424, 90.2477, 105.7762
YIQ	244.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

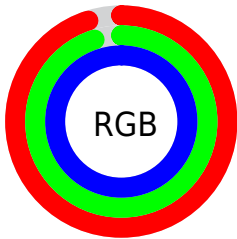
Format	Color
R _Y B	243, 243, 253
Decimal	15987709
CIE Lab	96.10, 1.80, -4.80
CIE LCh	96, 5.132, 290.585
Yxy	90.2477, 0.3068, 0.3192
Android (android.graphics.Color)	4294177789 (0xFFFF3F3FD)
YUV	244.1400, 4.3680, -0.9998
Hunter-Lab	94.9988, -3.2615, 0.4828

Details

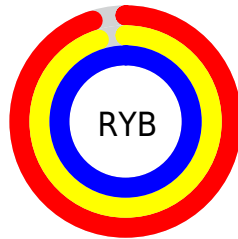
The Decimal color **15987709** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16645619**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **12303300** is the 20% darker color. If you saturate the color by 10%, you get **14342909**, and if you desaturate by 10%, it is **16777213**.

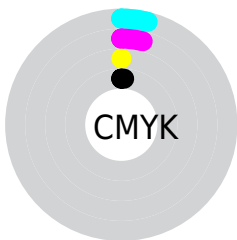
Distribution



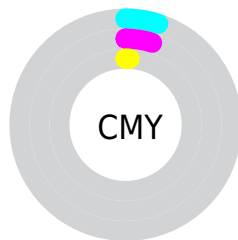
- Red (95%)
- Green (95%)
- Blue (99%)



- Red (95%)
- Yellow (95%)
- Blue (99%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15987709 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 15987709 by changing the saturation by 10% instead.

15987709

15987709

16777215

14145504

12303300

10526889

8816271

7105909

5526621

4013381

2565935

1250074

15987709

15987709

14342909

16777213

12632317

10987517

9342717

7632125

5987325

4342525

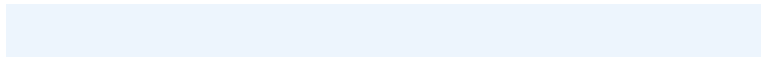
2697725

987133

Harmonies

Analogous

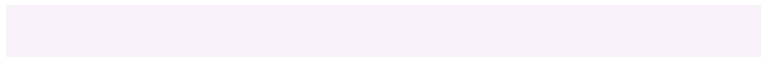
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15595005



15987709



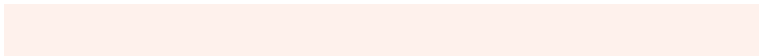
16380666

Triad

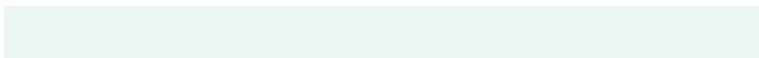
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15987709



16708076



15398898

Complementary

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



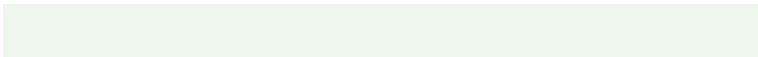
15987709



16645619

Split Complementary

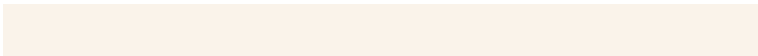
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15660781



15987709



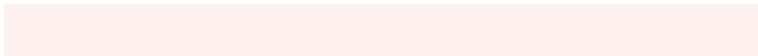
16446442

Square

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



15987709



16773616



16053482



15267831

Rectangle

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



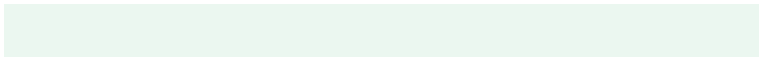
15987709



16577015



16053482



15464432

Sweetspot

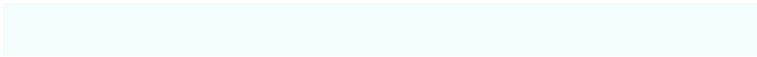
The Sweet Spot groups the original color and five complimentary colors.



15987709



16579839



15990269



8289920



0



8421504

Same Dimension

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



15987709



15921919



16315389



7895168



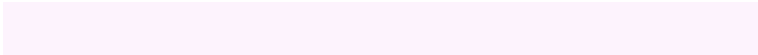
191



64

Inverse Universe

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



16643069



16773887



16317939



8419456



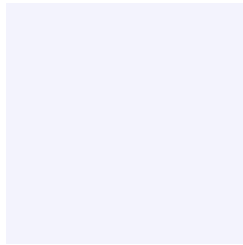
12517567



4194368

Previews

White Background



This preview shows how the Decimal color 15987709 looks on a white background.

Color Contrast Check

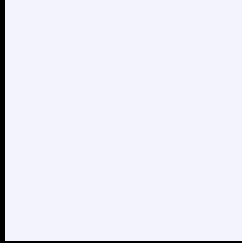
Large Text (above 18pt) WCAG AA × Fail

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 15987709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

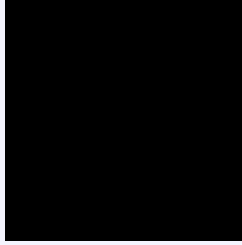
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

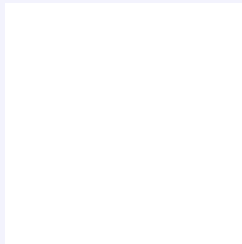
Any Text WCAG AAA ✓ Pass

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

Decimal 15987709 Background



This preview shows how black text looks on a background with the Decimal color 15987709.

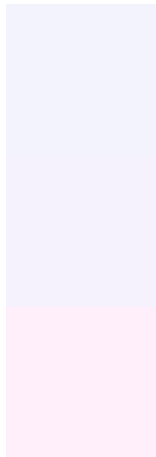


This preview shows how white text looks on a background with the Decimal color 15987709.

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
15987709

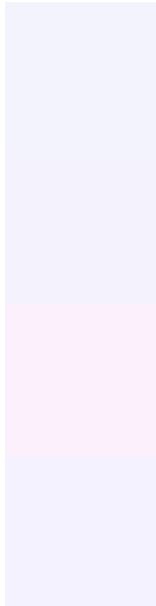
Protanopia
16118525

Deuteranopia
16773114



Tritanopia
16052991

Trichromacy



Original Color
15987709

Protanomaly
16052989

Deuteranomaly
16511227

Tritanomaly
16052990

Monochromacy



Original Color
15987709

Achromatopsia
16053492

Achromatomaly
16053495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15987709 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 #F3F3FD looks like.

```
.text, #text, p{  
    color:#F3F3FD  
}
```

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 #F3F3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F3FD
}
```

Border

The CSS property to change the border of an element to Decimal 15987709 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
#F3F3FD }
```

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

```
.border{ border-color:#F3F3FD }
```

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

Here you see how a box with a 4 pixel #F3F3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F3FD; -webkit-box-shadow:4px 4px  
4px 4px #F3F3FD; box-shadow:4px 4px 4px  
4px #F3F3FD }
```

Background

The CSS property to change the background color of an element to Decimal 15987709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F3FD }
```

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

```
.background{ background-color:#F3F3FD }
```

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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