

# Converting Colors

Decimal(15918076)

Have a look what the booklet for  
Decimal(15918076) contains.

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# **Color**

**Decimal(15918076)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E3FC
RGB	242, 227, 252
RGB Percent	95%, 89%, 99%
CMY	0.0510, 0.1098, 0.0118
CMYK	0.04, 0.10, 0.00, 0.01
HSL	276°, 81%, 94%
HSV	276°, 10%, 99%
XYZ	81.6577, 80.8437, 103.3960
YIQ	234.3350, 0.9150, 10.9550

# Conversions

## Conversions Part 2

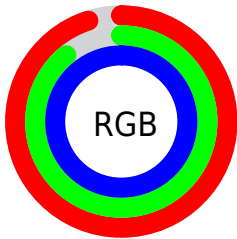
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 227, 252
Decimal	15918076
CIE <sub>Lab</sub>	92.06, 9.54, -10.27
CIE <sub>LCh</sub>	92, 14.015, 312.891
Yxy	80.8437, 0.3071, 0.3040
Android (android.graphics.Color)	4294108156 (0xFFFF2E3FC)
YUV	234.3350, 8.7088, 6.7222
Hunter-Lab	89.9131, 4.7630, -5.2416

# Details

The Decimal color **15918076** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15596771**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **12233923** is the 20% darker color. If you saturate the color by 10%, you get **15256316**, and if you desaturate by 10%, it is **16579836**.

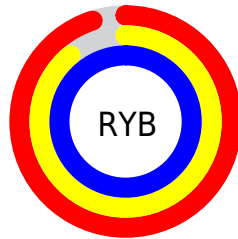
# Distribution



Red (95%)

Green (89%)

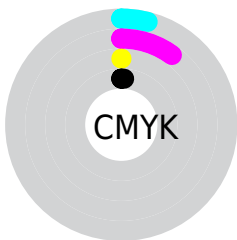
Blue (99%)



Red (95%)

Yellow (89%)

Blue (99%)

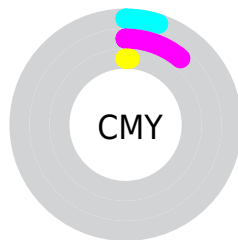


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (1%)



Cyan (5%)

Magenta (11%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15918076 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 15918076 by changing the saturation by 10% instead.



15918076

16777215

15918076

14075871

12233923

10457512

8746894

7036788

5457756

3944772

2497582

1179929

 15918076

 15918076

 15256316

 16579836

 14594556

 16777212

 13932540

 13270780

 12609020

 11947260

 11219964

 10557948

 9896188

# Harmonies

## Analogous

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



14804991



15918076



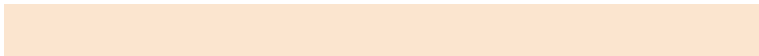
16769264

# Triad

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



15918076



16508367



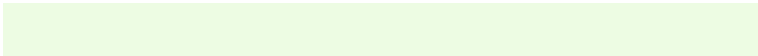
13103342

# Complementary

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



15918076



15596771

# Split Complementary

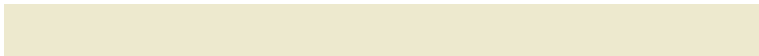
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13693152



15918076



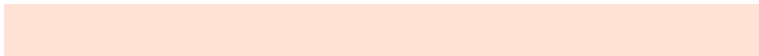
15591886

# Square

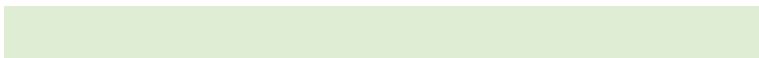
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15918076



16769494



14609876



13168634

# Rectangle

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



15918076



16768999



14609876



13234409



# Sweetspot

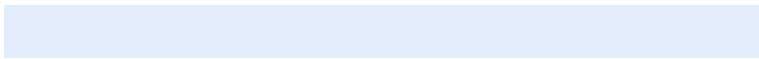
The Sweet Spot groups the original color and five complimentary colors.



15918076



16578559



14937596



8223360



0



8421504



# Same Dimension

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



15918076



15982847



16573434



7893117



7405757



2424893



# Inverse Universe

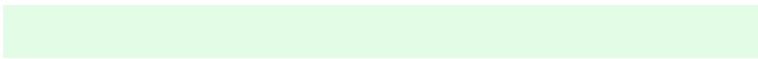
The Inverse Universe completely reimagines the original color for something new.



16573421



16769261



14941413



8220789



12386379

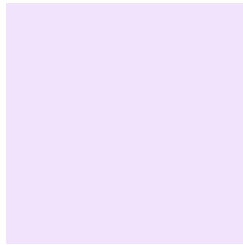


3997720



# Previews

## White Background



This preview shows how the Decimal color 15918076 looks on a white background.

## Color Contrast Check

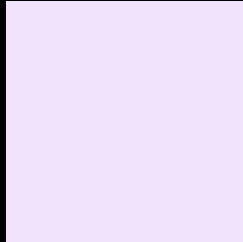
Large Text (above 18pt) WCAG AA × Fail

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 15918076 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

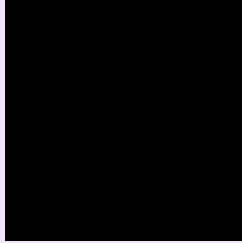
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

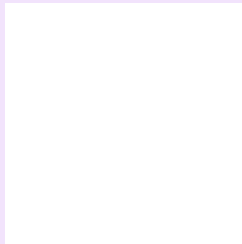
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15918076 Background



This preview shows how black text looks on a background with the Decimal color 15918076.



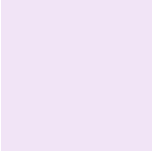
This preview shows how white text looks on a background with the Decimal color 15918076.

# 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](#).

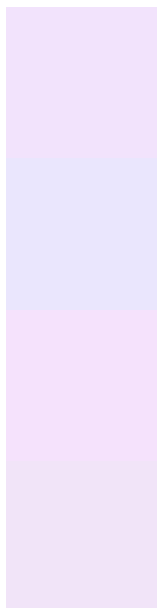
## Dichromacy





**Tritanopia**  
15852790

# Trichromacy



**Original Color**

15918076

**Protanomaly**

15394557

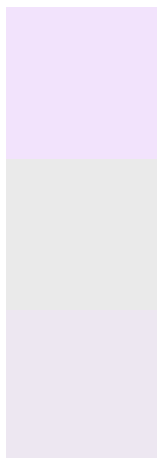
**Deuteranomaly**

16114428

**Tritanomaly**

15852792

# Monochromacy



**Original Color**

15918076

**Achromatopsia**

15395562

**Achromatomaly**

15591409

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15918076 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 #F2E3FC looks like.

```
.text, #text, p{  
    color:#F2E3FC  
}
```

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 #F2E3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3FC
}
```

## Border

The CSS property to change the border of an element to Decimal 15918076 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
#F2E3FC }
```

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

```
.border{ border-color:#F2E3FC }
```

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

Here you see how a box with a 4 pixel #F2E3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3FC; -webkit-box-shadow:4px 4px  
4px 4px #F2E3FC; box-shadow:4px 4px 4px  
4px #F2E3FC }
```

# Background

The CSS property to change the background color of an element to Decimal 15918076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3FC }
```

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

```
.background{ background-color:#F2E3FC }
```

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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