

# Converting Colors

Decimal(15915509)

Have a look what the booklet for  
Decimal(15915509) contains.

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# **Color**

**Decimal(15915509)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2D9F5
RGB	242, 217, 245
RGB Percent	95%, 85%, 96%
CMY	0.0510, 0.1490, 0.0392
CMYK	0.01, 0.11, 0.00, 0.04
HSL	294°, 58%, 91%
HSV	294°, 11%, 96%
XYZ	77.9122, 75.0955, 96.7747
YIQ	227.6670, 5.9120, 14.0080

# Conversions

## Conversions Part 2

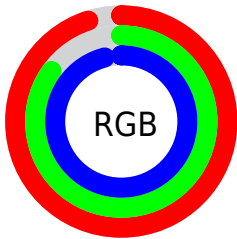
Format	Color
R <sub>Y</sub> B	242, 217, 245
Decimal	15915509
CIE Lab	89.44, 13.47, -10.50
CIE LCh	89, 17.081, 322.052
Yxy	75.0955, 0.3119, 0.3006
Android (android.graphics.Color)	4294105589 (0xFFFF2D9F5)
YUV	227.6670, 8.5452, 12.5700
Hunter-Lab	86.6577, 8.8350, -5.5515

# Details

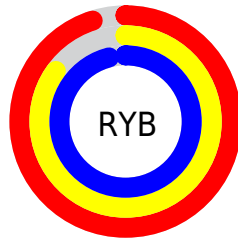
The Decimal color **15915509** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14480857**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12231357** is the 20% darker color. If you saturate the color by 10%, you get **15712757**, and if you desaturate by 10%, it is **16118517**.

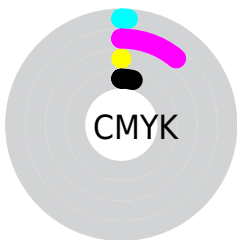
# Distribution



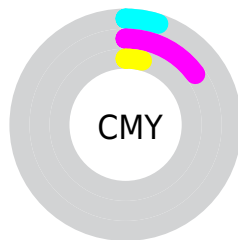
- Red (95%)
- Green (85%)
- Blue (96%)



- Red (95%)
- Yellow (85%)
- Blue (96%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (15%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15915509 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 15915509 by changing the saturation by 10% instead.



15915509

15915509

16777215

14073305

12231357

10455202

8744583

7034478

5455702

3877183

2429993

1114132

 15915509

 15915509

 15712757


 16118517

 15575285

 16252917

 15372277

 16449525

 15169525

 16646133

 15032053

 16777205

 14829301

 14692085

 14489077

 14352629

# Harmonies

## Analogous

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



14671615



15915509



16766694

# Triad

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



15915509



15916737



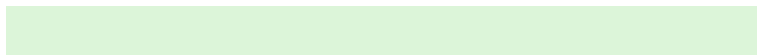
12053228

# Complementary

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



15915509



14480857

# 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.



12511964



15915509



14803906

# Square

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



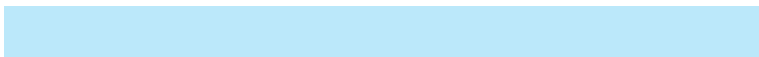
15915509



16767432



13560012



12314874

# Rectangle

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



15915509



16766683



13560012



12118759



# Sweetspot

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



15915509



16709631



14277877



8354432



0



8421504



# Same Dimension

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



15915509



16505855



16112106



7958138



10879162



3407931

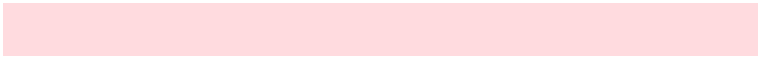


# Inverse Universe

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



16112092



16767967



14284260



8023663



12189716

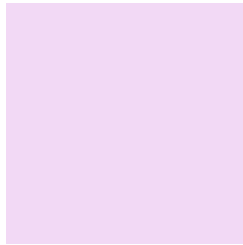


3866630



# Previews

## White Background



This preview shows how the Decimal color 15915509 looks on a white background.

## Color Contrast Check

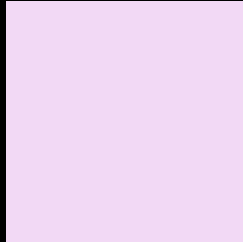
Large Text (above 18pt) WCAG AA × Fail

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 15915509 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 15915509 Background



This preview shows how black text looks on a background with the Decimal color 15915509.

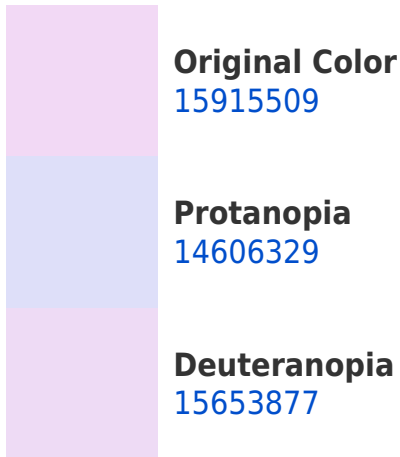


This preview shows how white text looks on a background with the Decimal color 15915509.

# 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**  
15850476

# Trichromacy



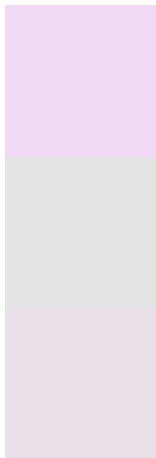
**Original Color**  
15915509

**Protanomaly**  
15064568

**Deuteranomaly**  
15719157

**Tritanomaly**  
15850223

# Monochromacy



**Original Color**  
15915509

**Achromatopsia**  
15000804

**Achromatomaly**  
15327466

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15915509 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 #F2D9F5 looks like.

```
.text, #text, p{  
    color:#F2D9F5  
}
```

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 #F2D9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D9F5
}
```

## Border

The CSS property to change the border of an element to Decimal 15915509 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
#F2D9F5 }
```

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

```
.border{ border-color:#F2D9F5 }
```

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

Here you see how a box with a 4 pixel #F2D9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D9F5; -webkit-box-shadow:4px 4px  
4px 4px #F2D9F5; box-shadow:4px 4px 4px  
4px #F2D9F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15915509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D9F5 }
```

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

```
.background{ background-color:#F2D9F5 }
```

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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