

# Converting Colors

Decimal(15910139)

Have a look what the booklet for  
Decimal(15910139) contains.

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# **Color**

**Decimal(15910139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2C4FB
RGB	242, 196, 251
RGB Percent	95%, 77%, 98%
CMY	0.0510, 0.2314, 0.0157
CMYK	0.04, 0.22, 0.00, 0.02
HSL	290°, 87%, 88%
HSV	290°, 22%, 98%
XYZ	73.7705, 65.3221, 99.9871
YIQ	216.0240, 9.7610, 26.8570

# Conversions

## Conversions Part 2

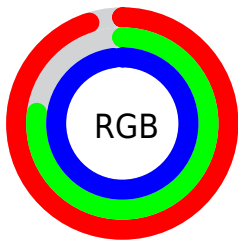
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 196, 251
Decimal	15910139
CIE <sub>Lab</sub>	84.65, 25.67, -20.86
CIE <sub>LCh</sub>	85, 33.076, 320.891
Yxy	65.3221, 0.3086, 0.2732
Android (android.graphics.Color)	4294100219 (0xFFFF2C4FB)
YUV	216.0240, 17.2432, 22.7810
Hunter-Lab	80.8221, 21.4874, -16.7737

# Details

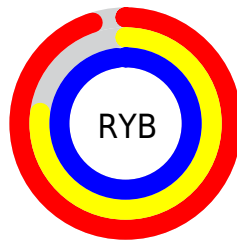
The Decimal color **15910139** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13499332**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16776703**, and **12160706** is the 20% darker color. If you saturate the color by 10%, you get **15641595**, and if you desaturate by 10%, it is **16178683**.

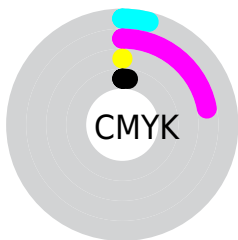
# Distribution



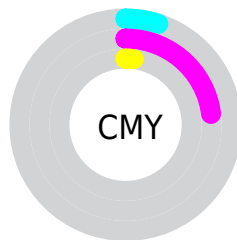
- Red (95%)
- Green (77%)
- Blue (98%)



- Red (95%)
- Yellow (77%)
- Blue (98%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (23%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15910139 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 15910139 by changing the saturation by 10% instead.



15910139

15910139

16777215

14002654

16776703

12160706

10384551

8674189

6964083

5319770

3741251

2293804

23

 15910139

 15910139

 15641595

 16178683

 15373051

 16447227

 15104507

 16711675

 14835963

 16777211

 14501627

 14233083

 13964539

 13762811

# Harmonies

## Analogous

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



13357055



15910139



16760286

# Triad

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



15910139



15912598



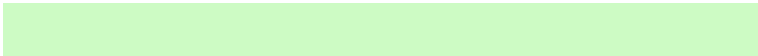
7660776

# Complementary

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



15910139



13499332

# 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.



9233608



15910139



13883544

# Square

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



15910139



16762020



11526315



8053247

# Rectangle

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



15910139



16760009



11526315



8054238



# Sweetspot

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



15910139



16575999



12897787



8287616



0



8421504



# Same Dimension

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



15910139



16039423



16499945



8089725



10354877



3342397



# Inverse Universe

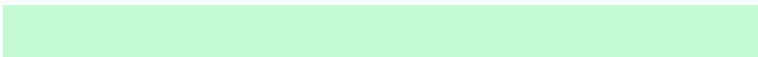
The Inverse Universe completely reimagines the original color for something new.



16499917



16760264



12909526



8220786



12386335



3997706



# Previews

## White Background



This preview shows how the Decimal color 15910139 looks on a white background.

## Color Contrast Check

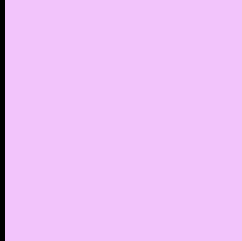
Large Text (above 18pt) WCAG AA × Fail

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 15910139 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 15910139 Background



This preview shows how black text looks on a background with the Decimal color 15910139.




This preview shows how white text looks on a background with the Decimal color 15910139.

# 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**  
15583962

# Trichromacy



**Original Color**  
15910139



**Protanomaly**  
14208510



**Deuteranomaly**  
14732282

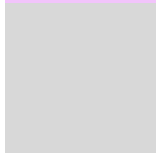


**Tritanomaly**  
15714534

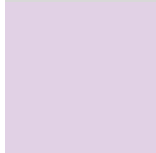
# Monochromacy



**Original Color**  
15910139



**Achromatopsia**  
14211288



**Achromatomaly**  
14799333

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15910139 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 #F2C4FB looks like.

```
.text, #text, p{  
    color:#F2C4FB  
}
```

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 #F2C4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C4FB
}
```

## Border

The CSS property to change the border of an element to Decimal 15910139 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
#F2C4FB }
```

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

```
.border{ border-color:#F2C4FB }
```

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

Here you see how a box with a 4 pixel #F2C4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C4FB; -webkit-box-shadow:4px 4px  
4px 4px #F2C4FB; box-shadow:4px 4px 4px  
4px #F2C4FB }
```

# Background

The CSS property to change the background color of an element to Decimal 15910139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C4FB }
```

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

```
.background{ background-color:#F2C4FB }
```

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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