

# Converting Colors

Decimal(16114429)

Have a look what the booklet for  
Decimal(16114429) contains.

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# **Color**

**Decimal(16114429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E2FD
RGB	245, 226, 253
RGB Percent	96%, 89%, 99%
CMY	0.0392, 0.1137, 0.0078
CMYK	0.03, 0.11, 0.00, 0.01
HSL	282°, 87%, 94%
HSV	282°, 11%, 99%
XYZ	82.5822, 80.8970, 104.1906
YIQ	234.7590, 2.6570, 12.4250

# Conversions

## Conversions Part 2

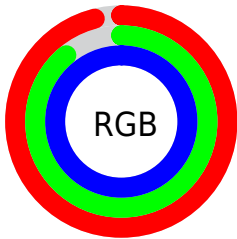
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 226, 253
Decimal	16114429
CIE <sub>Lab</sub>	92.09, 11.22, -10.73
CIE <sub>LCh</sub>	92, 15.527, 316.288
Yxy	80.8970, 0.3085, 0.3022
Android (android.graphics.Color)	4294304509 (0xFFF5E2FD)
YUV	234.7590, 8.9928, 8.9814
Hunter-Lab	89.9428, 6.4923, -5.7222

# Details

The Decimal color **16114429** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15400418**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **12430276** is the 20% darker color. If you saturate the color by 10%, you get **15649277**, and if you desaturate by 10%, it is **16579581**.

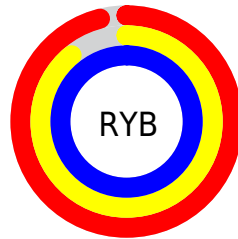
# Distribution



Red (96%)

Green (89%)

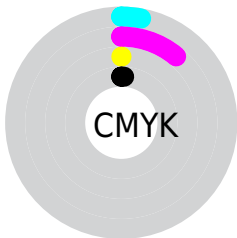
Blue (99%)



Red (96%)

Yellow (89%)

Blue (99%)

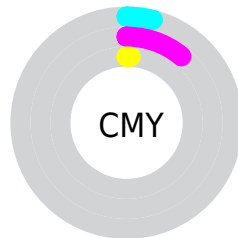


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (4%)

Magenta (11%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16114429 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 16114429 by changing the saturation by 10% instead.



16114429

16114429

16777215

14272224

12430276

10653865

8877711

7233141

5588572

4075589

2628398

1376282

 16114429

 16114429

 15649277

 16579581


 15118333

16777213


 14653181


 14122493

 13657085

 13126397

 12661245

 12130557

 11665661

# Harmonies

## Analogous

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



14936063



16114429



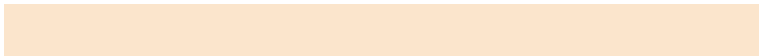
16769008

# Triad

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



16114429



16508364



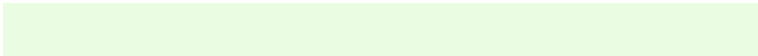
12841456

# Complementary

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



16114429



15400418

# 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.



13365729



16114429



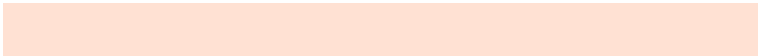
15526604

# Square

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



16114429



16769491



14413523



12972029

# Rectangle

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



16114429



16768742



14413523



12972523



# Sweetspot

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



16114429



16644095



14871293



8288896



0



8421504



# Same Dimension

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



16114429



16113407



16638712



8156032



8847551



2949184



# Inverse Universe

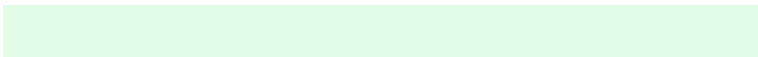
The Inverse Universe completely reimagines the original color for something new.



16638698



16768744



14876135



8418167



12517433

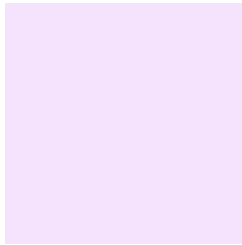


4194323



# Previews

## White Background



This preview shows how the Decimal color 16114429 looks on a white background.

## Color Contrast Check

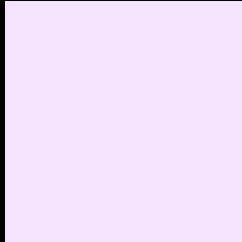
Large Text (above 18pt) WCAG AA × Fail

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 16114429 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

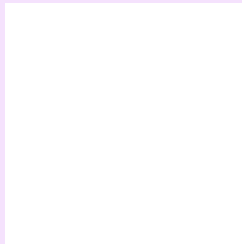
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16114429 Background



This preview shows how black text looks on a background with the Decimal color 16114429.

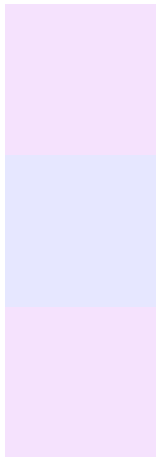


This preview shows how white text looks on a background with the Decimal color 16114429.

# 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**  
16114429

**Protanopia**  
15132671

**Deuteranopia**  
16114429



**Tritanopia**  
16049141

# Trichromacy



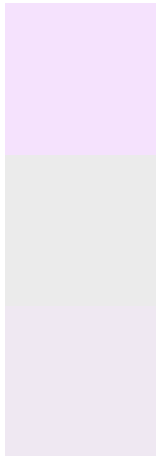
**Original Color**  
16114429

**Protanomaly**  
15459838

**Deuteranomaly**  
16114429

**Tritanomaly**  
16049144

# Monochromacy



**Original Color**  
16114429

**Achromatopsia**  
15461355

**Achromatomaly**  
15722738

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16114429 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 #F5E2FD looks like.

```
.text, #text, p{  
    color:#F5E2FD  
}
```

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 #F5E2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E2FD }
}
```

## Border

The CSS property to change the border of an element to Decimal 16114429 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 #F5E2FD }
```

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

```
.border{ border-color:#F5E2FD }
```

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

Here you see how a box with a 4 pixel #F5E2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E2FD; -webkit-box-shadow:4px 4px  
4px 4px #F5E2FD; box-shadow:4px 4px 4px  
4px #F5E2FD }
```

# Background

The CSS property to change the background color of an element to Decimal 16114429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E2FD }
```

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

```
.background{ background-color:#F5E2FD }
```

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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