

# Converting Colors

Decimal(14738421)

Have a look what the booklet for  
Decimal(14738421) contains.

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# **Color**

**Decimal(14738421)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E3F5
RGB	224, 227, 245
RGB Percent	88%, 89%, 96%
CMY	0.1216, 0.1098, 0.0392
CMYK	0.09, 0.07, 0.00, 0.04
HSL	231°, 51%, 92%
HSV	231°, 9%, 96%
XYZ	74.6910, 77.3780, 97.3850
YIQ	228.1550, -7.5660, 4.9620

# Conversions

## Conversions Part 2

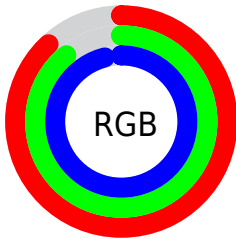
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 227, 245
Decimal	14738421
CIE Lab	90.50, 2.37, -9.08
CIE LCh	90, 9.388, 284.628
Yxy	77.3780, 0.2994, 0.3102
Android (android.graphics.Color)	4292928501 (0xFFE0E3F5)
YUV	228.1550, 8.3046, -3.6439
Hunter-Lab	87.9648, -2.3739, -4.0641

# Details

The Decimal color **14738421** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **16118496**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **11119805** is the 20% darker color. If you saturate the color by 10%, you get **13160181**, and if you desaturate by 10%, it is **16382197**.

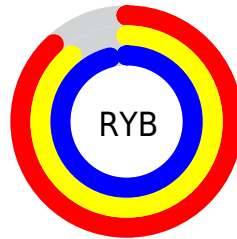
# Distribution



Red (88%)

Green (89%)

Blue (96%)



Red (88%)

Yellow (89%)

Blue (96%)

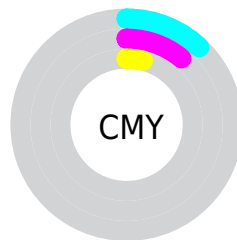


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14738421 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 14738421 by changing the saturation by 10% instead.



■ 14738421

16777215

■ 14738421

■ 12896217

■ 11119805

■ 9343394

■ 7698568

■ 6053742

■ 4474710

■ 3027263

■ 1645609

■ 277

■ 14738421

■ 14738421

■ 13160181

■ 16382197

■ 11516405

■ 16777205

■ 9872629

■ 8294389

■ 6716149

■ 5072373

■ 3428597

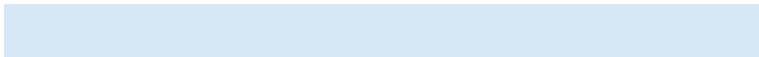
■ 1850357

■ 206581

# Harmonies

## Analogous

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



14083829



14738421



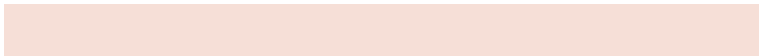
15458545

# Triad

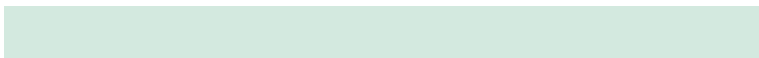
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14738421



16179159



13887967

# Complementary

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



14738421



16118496

# 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.



14477271



14738421



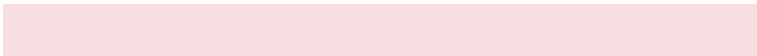
15786707

# Square

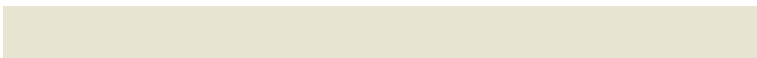
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14738421



16244448



15197650



13560296

# Rectangle

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



14738421



15851500



15197650



14084316



# Sweetspot

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



14738421



16251135



14743026



8027008



0



8421504



# Same Dimension

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



14738421



15133183



15196405



7237754



7098



2107

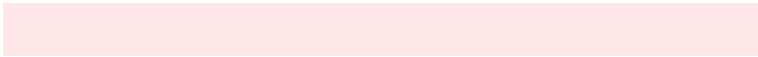


# Inverse Universe

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



16113891



16770793



15660512



8023664



12189723

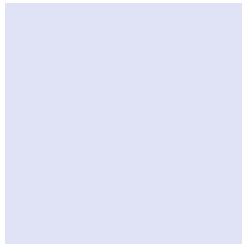


3866632



# Previews

## White Background



This preview shows how the Decimal color 14738421 looks on a white background.

## Color Contrast Check

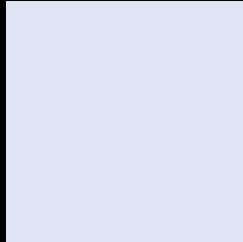
Large Text (above 18pt) WCAG AA × Fail

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 14738421 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

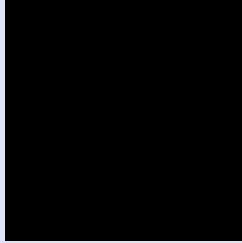
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

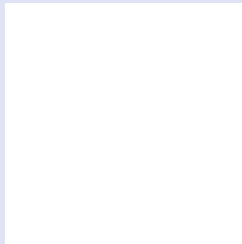
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14738421 Background



This preview shows how black text looks on a background with the Decimal color 14738421.



This preview shows how white text looks on a background with the Decimal color 14738421.

# 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](#).

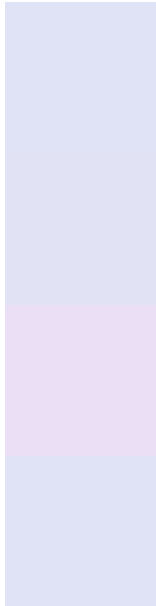
## Dichromacy





**Tritanopia**  
14738421

# Trichromacy



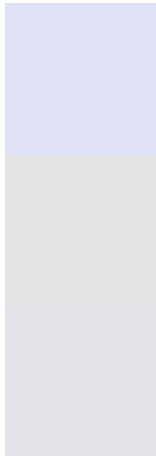
**Original Color**  
14738421

**Protanomaly**  
14869237

**Deuteranomaly**  
15458294

**Tritanomaly**  
14738421

# Monochromacy



**Original Color**  
14738421

**Achromatopsia**  
15000804

**Achromatomaly**  
14935274

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14738421 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 #E0E3F5 looks like.

```
.text, #text, p{  
  color:#E0E3F5  
}
```

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 #E0E3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E3F5
}
```

## Border

The CSS property to change the border of an element to Decimal 14738421 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
#E0E3F5 }
```

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

```
.border{ border-color:#E0E3F5 }
```

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

Here you see how a box with a 4 pixel #E0E3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E3F5; -webkit-box-shadow:4px 4px  
4px 4px #E0E3F5; box-shadow:4px 4px 4px  
4px #E0E3F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14738421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E3F5 }
```

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

```
.background{ background-color:#E0E3F5 }
```

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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