

# Converting Colors

Decimal(15065841)

Have a look what the booklet for  
Decimal(15065841) contains.

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# **Color**

**Decimal(15065841)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E2F1
RGB	229, 226, 241
RGB Percent	90%, 89%, 95%
CMY	0.1020, 0.1137, 0.0549
CMYK	0.05, 0.06, 0.00, 0.05
HSL	252°, 35%, 92%
HSV	252°, 6%, 95%
XYZ	75.3866, 77.4016, 94.1858
YIQ	228.6070, -3.0270, 5.3010

# Conversions

## Conversions Part 2

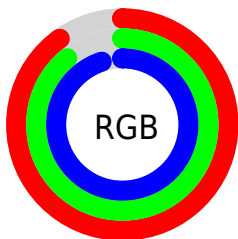
Format	Color
R <sub>Y</sub> B	229, 226, 241
Decimal	15065841
CIE Lab	90.51, 3.75, -6.93
CIE LCh	91, 7.882, 298.428
Yxy	77.4016, 0.3052, 0.3134
Android (android.graphics.Color)	4293255921 (0xFFE5E2F1)
YUV	228.6070, 6.1097, 0.3447
Hunter-Lab	87.9782, -1.0089, -1.8887

# Details

The Decimal color **15065841** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15659490**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11447225** is the 20% darker color. If you saturate the color by 10%, you get **13814513**, and if you desaturate by 10%, it is **16317169**.

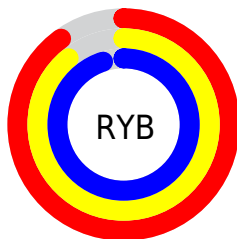
# Distribution



Red (90%)

Green (89%)

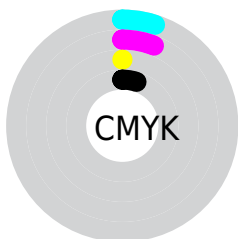
Blue (95%)



Red (90%)

Yellow (89%)

Blue (95%)

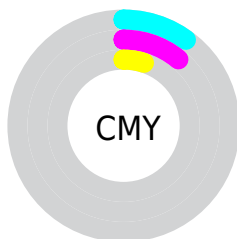


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (10%)

Magenta (11%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15065841 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 15065841 by changing the saturation by 10% instead.



■ 15065841

16777215

■ 15065841

■ 13223637

■ 11447225

■ 9670814

■ 7960452

■ 6315627

■ 4802131

■ 3289148

■ 1907494

■ 262161

15065841

15065841

13814513

16317169

12497649

16777201

11246321

9994993

8743409

7426545

6175217

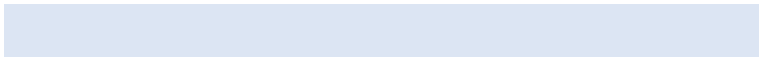
4923889

3607025

# Harmonies

## Analogous

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



14476787



15065841



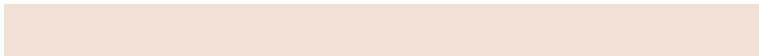
15655148

# Triad

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



15065841



15851991



13887715

# Complementary

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



15065841



15659490

# Split Complementary

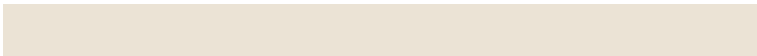
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14346204



15065841



15459285

# Square

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



15065841



16113629



14870230



13822187

# Rectangle

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



15065841



15917031



14870230



14018784



# Sweetspot

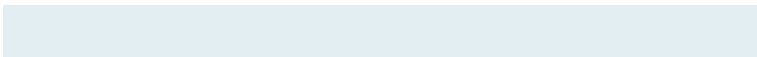
The Sweet Spot groups the original color and five complimentary colors.



15065841



16513791



14872305



8224128



0



8421504



# Same Dimension

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



15065841



15855103



15524593



7368312



2425016



720952



# Inverse Universe

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



15852270



16772603



15135202



7892598



12058771

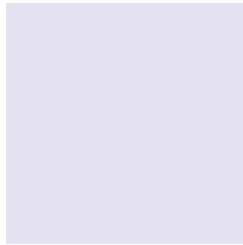


3670061



# Previews

## White Background



This preview shows how the Decimal color 15065841 looks on a white background.

## Color Contrast Check

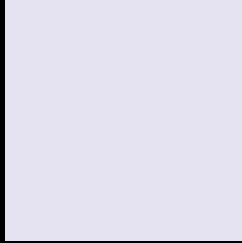
Large Text (above 18pt) WCAG AA × Fail

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 15065841 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

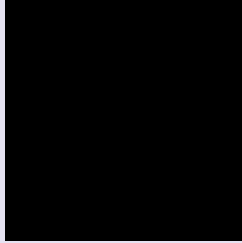
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

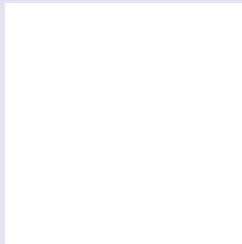
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15065841 Background



This preview shows how black text looks on a background with the Decimal color 15065841.

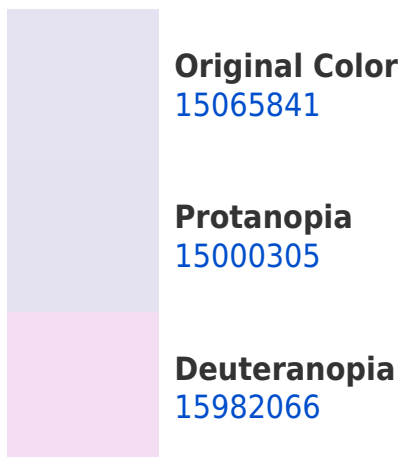


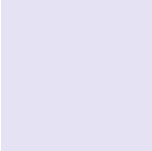
This preview shows how white text looks on a background with the Decimal color 15065841.

# 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](#).

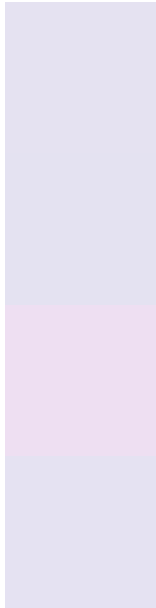
## Dichromacy





**Tritanopia**  
15065843

# Trichromacy



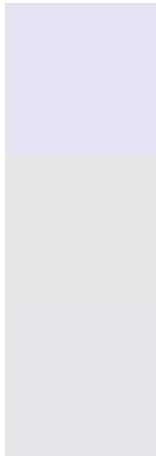
**Original Color**  
15065841

**Protanomaly**  
15000305

**Deuteranomaly**  
15654898

**Tritanomaly**  
15065842

# Monochromacy



**Original Color**  
15065841

**Achromatopsia**  
15066597

**Achromatomaly**  
15066345

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15065841 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 #E5E2F1 looks like.

```
.text, #text, p{  
    color:#E5E2F1  
}
```

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 #E5E2F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E2F1
}
```

## Border

The CSS property to change the border of an element to Decimal 15065841 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
#E5E2F1 }
```

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

```
.border{ border-color:#E5E2F1 }
```

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

Here you see how a box with a 4 pixel #E5E2F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E2F1; -webkit-box-shadow:4px 4px  
4px 4px #E5E2F1; box-shadow:4px 4px 4px  
4px #E5E2F1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15065841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E2F1 }
```

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

```
.background{ background-color:#E5E2F1 }
```

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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