

Converting Colors

Decimal(15000060)

Have a look what the booklet for
Decimal(15000060) contains.

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Color

Decimal(15000060)

Conversions

Conversions Part 1

Format	Color
Hex	E4E1FC
RGB	228, 225, 252
RGB Percent	89%, 88%, 99%
CMY	0.1059, 0.1176, 0.0118
CMYK	0.10, 0.11, 0.00, 0.01
HSL	247°, 82%, 94%
HSV	247°, 11%, 99%
XYZ	76.4908, 77.3727, 102.9984
YIQ	228.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

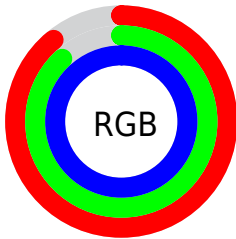
Format	Color
RYB	228, 225, 252
Decimal	15000060
CIELab	90.49, 6.06, -12.72
CIELCh	90, 14.091, 295.464
Yxy	77.3727, 0.2978, 0.3012
Android (android.graphics.Color)	4293190140 (0xFFE4E1FC)
YUV	228.9750, 11.3513, -0.8551
Hunter-Lab	87.9617, 1.2891, -7.8521

Details

The Decimal color **15000060** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16383201**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11315907** is the 20% darker color. If you saturate the color by 10%, you get **13551868**, and if you desaturate by 10%, it is **16448252**.

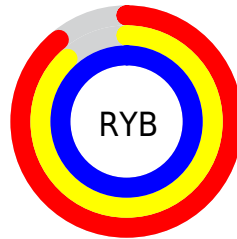
Distribution



Red (89%)

Green (88%)

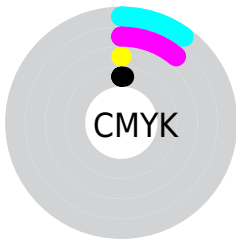
Blue (99%)



Red (89%)

Yellow (88%)

Blue (99%)

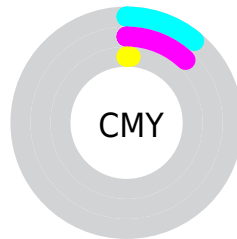


Cyan (10%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (11%)

Magenta (12%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15000060 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 15000060 by changing the saturation by 10% instead.

■ 15000060

16777215

■ 15000060

■ 13157855

■ 11315907

■ 9605032

■ 7894670

■ 6249844

■ 4671068

■ 3223364

■ 1776430

■ 196634

15000060

15000060

13551868

16448252

12038140

16777212

10589692

9075964

7627772

6179580

4665852

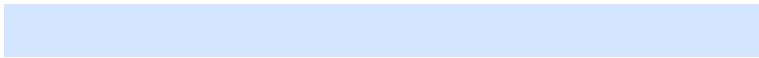
3217404

1835260

Harmonies

Analogous

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



13887230



1500060



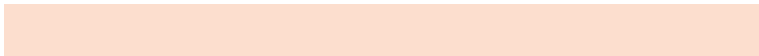
16047603

Triad

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



1500060



16572110



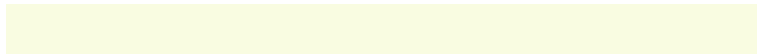
13102305

Complementary

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



1500060



16383201

Split Complementary

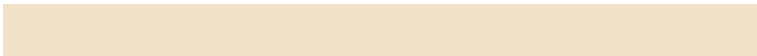
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13888212



15000060



15852233

Square

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



15000060



16767961



14870219



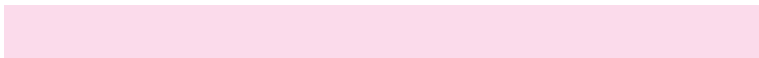
12774639

Rectangle

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



1500060



16505835



14870219



13298653

Sweetspot

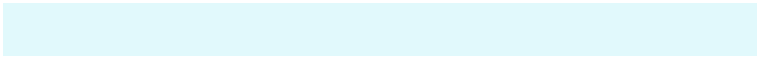
The Sweet Spot groups the original color and five complimentary colors.



15000060



16316415



14809596



8092288



0



8421504

Same Dimension

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



15000060



14868223



15852028



7499901



1376445



458813

Inverse Universe

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



16572921



16768763



15531233



8220796



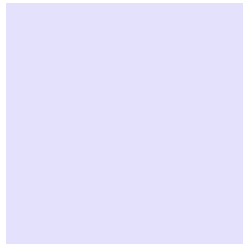
12386472



3997750

Previews

White Background



This preview shows how the Decimal color 15000060 looks on a white background.

Color Contrast Check

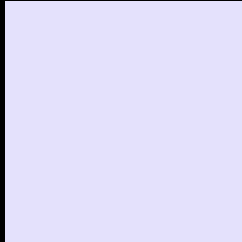
Large Text (above 18pt) WCAG AA × Fail

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 15000060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

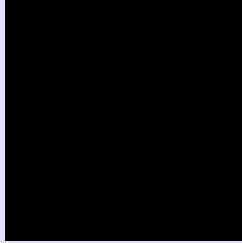
Any Text WCAG AA ✓ Pass

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 15000060 Background



This preview shows how black text looks on a background with the Decimal color 15000060.



This preview shows how white text looks on a background with the Decimal color 15000060.

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
14934772

Trichromacy



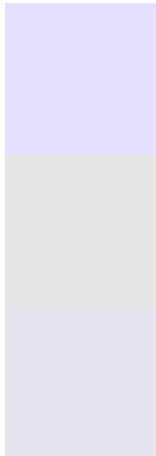
Original Color
15000060

Protanomaly
14803709

Deuteranomaly
15392765

Tritanomaly
14934775

Monochromacy



Original Color
15000060

Achromatopsia
15066597

Achromatomaly
15066349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15000060 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 #E4E1FC looks like.

```
.text, #text, p{  
    color:#E4E1FC  
}
```

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 #E4E1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E1FC
}
```

Border

The CSS property to change the border of an element to Decimal 15000060 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
#E4E1FC }
```

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

```
.border{ border-color:#E4E1FC }
```

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

Here you see how a box with a 4 pixel #E4E1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E1FC; -webkit-box-shadow:4px 4px  
4px 4px #E4E1FC; box-shadow:4px 4px 4px  
4px #E4E1FC }
```

Background

The CSS property to change the background color of an element to Decimal 15000060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E1FC }
```

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

```
.background{ background-color:#E4E1FC }
```

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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