

Converting Colors

Decimal(15062772)

Have a look what the booklet for
Decimal(15062772) contains.

Decimal(15062772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15062772)

Conversions

Conversions Part 1

Format	Color
Hex	E5D6F4
RGB	229, 214, 244
RGB Percent	90%, 84%, 96%
CMY	0.1020, 0.1608, 0.0431
CMYK	0.06, 0.12, 0.00, 0.04
HSL	270°, 58%, 90%
HSV	270°, 12%, 96%
XYZ	72.6888, 71.2828, 95.5158
YIQ	221.9050, -0.6900, 12.5100

Conversions

Conversions Part 2

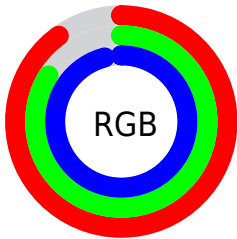
Format	Color
R _Y B	229, 214, 244
Decimal	15062772
CIE Lab	87.62, 10.59, -12.80
CIE LCh	88, 16.613, 309.622
Yxy	71.2828, 0.3035, 0.2976
Android (android.graphics.Color)	4293252852 (0xFFE5D6F4)
YUV	221.9050, 10.8928, 6.2223
Hunter-Lab	84.4291, 5.9276, -7.9752

Details

The Decimal color **15062772** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15070422**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11378620** is the 20% darker color. If you saturate the color by 10%, you get **14270196**, and if you desaturate by 10%, it is **15855348**.

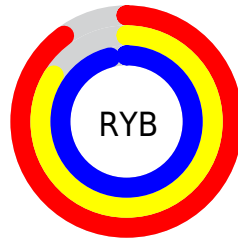
Distribution



Red (90%)

Green (84%)

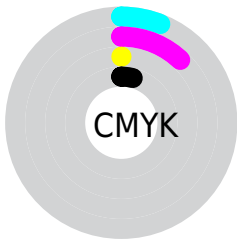
Blue (96%)



Red (90%)

Yellow (84%)

Blue (96%)

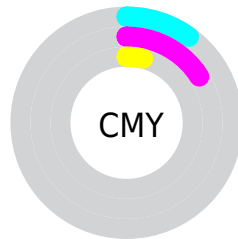


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15062772 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 15062772 by changing the saturation by 10% instead.

15062772

15062772

16777215

13220568

11378620

9668001

7957639

6313069

4734037

3221310

1839656

275

 15062772

 15062772

 14270196

 15855348

 13477364

 16646132

 12619252

 16777204

 11826420

 11033844

 10241268

 9448436

 8590324

 7995636

Harmonies

Analogous

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



13753339



15062772



16110311

Triad

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



15062772



15914942



11920864

Complementary

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



15062772



15070422

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.



12641488



15062772



14933181

Square

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



15062772



16569288



13754819



11855087

Rectangle

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



15062772



16503260



13754819



12117467

Sweetspot

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



15062772



16446975



14083572



8157568



0



8421504

Same Dimension

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



15062772



15522303



16045812



7630458



6095034



1900603

Inverse Universe

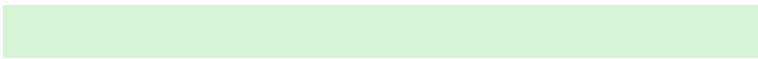
The Inverse Universe completely reimagines the original color for something new.



16045797



16767468



14087382



8023668



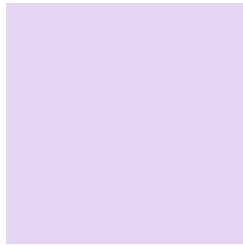
12189789



3866653

Previews

White Background



This preview shows how the Decimal color 15062772 looks on a white background.

Color Contrast Check

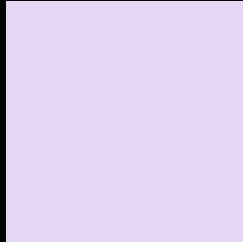
Large Text (above 18pt) WCAG AA × Fail

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 15062772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

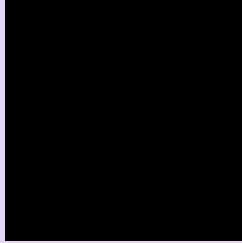
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

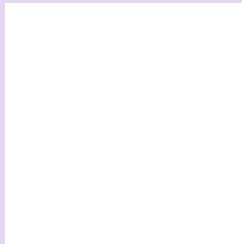
Any Text WCAG AAA ✓ Pass

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

Decimal 15062772 Background



This preview shows how black text looks on a background with the Decimal color 15062772.

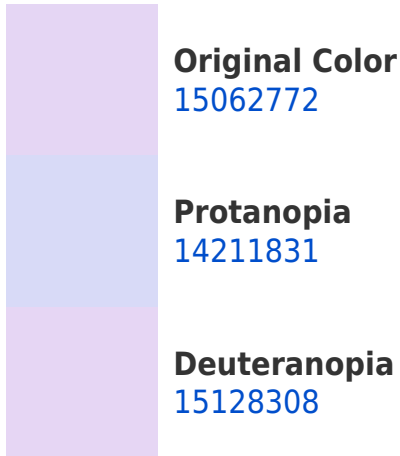


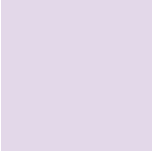
This preview shows how white text looks on a background with the Decimal color 15062772.

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
14932201

Trichromacy



Original Color
15062772

Protanomaly
14539254

Deuteranomaly
15128308

Tritanomaly
14997485

Monochromacy



Original Color
15062772

Achromatopsia
14606046

Achromatomaly
14801894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15062772 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 #E5D6F4 looks like.

```
.text, #text, p{  
    color:#E5D6F4  
}
```

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 #E5D6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D6F4
}
```

Border

The CSS property to change the border of an element to Decimal 15062772 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
#E5D6F4 }
```

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

```
.border{ border-color:#E5D6F4 }
```

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

Here you see how a box with a 4 pixel #E5D6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D6F4; -webkit-box-shadow:4px 4px  
4px 4px #E5D6F4; box-shadow:4px 4px 4px  
4px #E5D6F4 }
```

Background

The CSS property to change the background color of an element to Decimal 15062772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D6F4 }
```

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

```
.background{ background-color:#E5D6F4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor