

Converting Colors

Decimal(15062523)

Have a look what the booklet for
Decimal(15062523) contains.

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Color

Decimal(15062523)

Conversions

Conversions Part 1

Format	Color
Hex	E5D5FB
RGB	229, 213, 251
RGB Percent	90%, 84%, 98%
CMY	0.1020, 0.1647, 0.0157
CMYK	0.09, 0.15, 0.00, 0.02
HSL	265°, 83%, 91%
HSV	265°, 15%, 98%
XYZ	73.5199, 71.2115, 101.1371
YIQ	222.1160, -2.6620, 15.2100

Conversions

Conversions Part 2

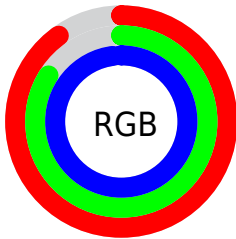
Format	Color
R _Y B	229, 213, 251
Decimal	15062523
CIE Lab	87.59, 12.48, -16.54
CIE LCh	88, 20.721, 307.034
Yxy	71.2115, 0.2990, 0.2896
Android (android.graphics.Color)	4293252603 (0xFFE5D5FB)
YUV	222.1160, 14.2398, 6.0373
Hunter-Lab	84.3869, 7.8364, -11.9877

Details

The Decimal color **15062523** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15465429**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11378370** is the 20% darker color. If you saturate the color by 10%, you get **14073083**, and if you desaturate by 10%, it is **16051963**.

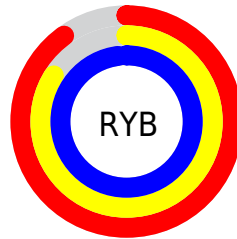
Distribution



Red (90%)

Green (84%)

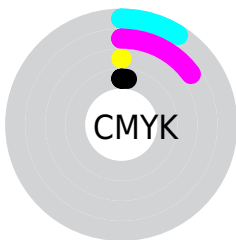
Blue (98%)



Red (90%)

Yellow (84%)

Blue (98%)

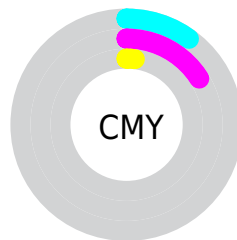


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15062523 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 15062523 by changing the saturation by 10% instead.

15062523

15062523

16777215

13220318

11378370

9667751

7957389

6312819

4734043

3221059

1774125

24

 15062523

 15062523

 14073083

 16051963

 13149179

 16777211

 12159739

 11235835

 10246395

 9322235

 8332795

 7408891

 6947067

Harmonies

Analogous

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



13360383



15062523



16371947

Triad

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



15062523



16373176



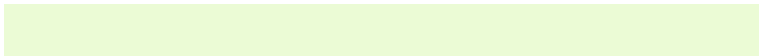
11266016

Complementary

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



15062523



15465429

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.



12248780



15062523



15129781

Square

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



15062523



16765125



13689532



11069170

Rectangle

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



15062523



16764638



13689532



11528153

Sweetspot

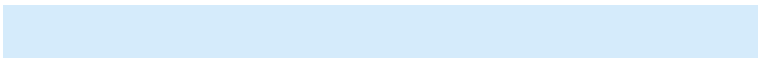
The Sweet Spot groups the original color and five complimentary colors.



15062523



16315135



14019579



8091776



0



8421504

Same Dimension

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



15062523



14995967



16307707



7762045



5177533



1703997

Inverse Universe

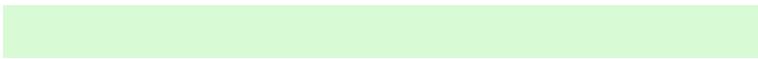
The Inverse Universe completely reimagines the original color for something new.



16504299



16765420



14220245



8220792



12386413



3997731

Previews

White Background



This preview shows how the Decimal color 15062523 looks on a white background.

Color Contrast Check

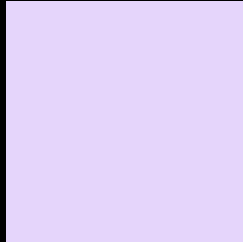
Large Text (above 18pt) WCAG AA × Fail

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 15062523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

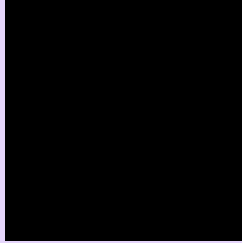
Any Text WCAG AA ✓ Pass

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 15062523 Background



This preview shows how black text looks on a background with the Decimal color 15062523.



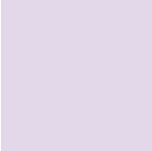
This preview shows how white text looks on a background with the Decimal color 15062523.

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](#).

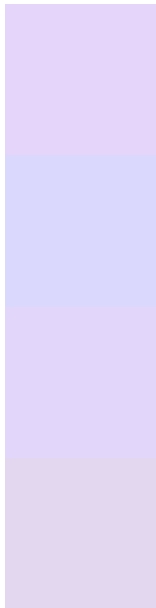
Dichromacy





Tritanopia
14866665

Trichromacy



Original Color
15062523

Protanomaly
14407933

Deuteranomaly
14931707

Tritanomaly
14931952

Monochromacy



Original Color
15062523

Achromatopsia
14606046

Achromatomaly
14801897

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15062523 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 #E5D5FB looks like.

```
.text, #text, p{  
    color:#E5D5FB  
}
```

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 #E5D5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D5FB
}
```

Border

The CSS property to change the border of an element to Decimal 15062523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

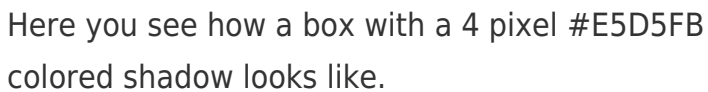
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5D5FB }
```

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

```
.border{ border-color:#E5D5FB }
```

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



Here you see how a box with a 4 pixel #E5D5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D5FB; -webkit-box-shadow:4px 4px  
4px 4px #E5D5FB; box-shadow:4px 4px 4px  
4px #E5D5FB }
```

Background

The CSS property to change the background color of an element to Decimal 15062523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D5FB }
```

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

```
.background{ background-color:#E5D5FB }
```

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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