

Converting Colors

Decimal(15064312)

Have a look what the booklet for
Decimal(15064312) contains.

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Color

Decimal(15064312)

Conversions

Conversions Part 1

Format	Color
Hex	E5DCF8
RGB	229, 220, 248
RGB Percent	90%, 86%, 97%
CMY	0.1020, 0.1373, 0.0275
CMYK	0.08, 0.11, 0.00, 0.03
HSL	259°, 67%, 92%
HSV	259°, 11%, 97%
XYZ	74.8496, 74.6217, 99.2654
YIQ	225.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

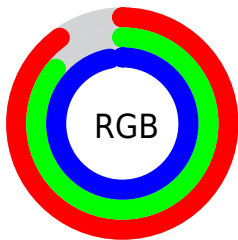
Format	Color
R _Y B	229, 220, 248
Decimal	15064312
CIE Lab	89.22, 8.21, -12.52
CIE LCh	89, 14.976, 303.261
Yxy	74.6217, 0.3009, 0.3000
Android (android.graphics.Color)	4293254392 (0xFFE5DCF8)
YUV	225.8830, 10.9037, 2.7336
Hunter-Lab	86.3839, 3.4943, -7.6626

Details

The Decimal color **15064312** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15726812**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **11380160** is the 20% darker color. If you saturate the color by 10%, you get **13943800**, and if you desaturate by 10%, it is **16184824**.

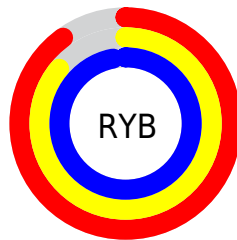
Distribution



Red (90%)

Green (86%)

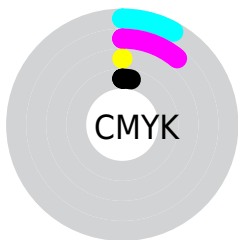
Blue (97%)



Red (90%)

Yellow (86%)

Blue (97%)

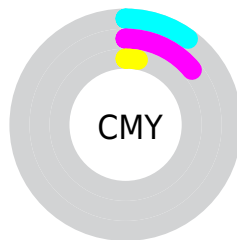


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (3%)



Cyan (10%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15064312 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 15064312 by changing the saturation by 10% instead.

15064312

15064312

16777215

13222107

11380160

9669540

7958922

6314353

4735320

3222337

1840939

23

 15064312


 15064312

 13943800

 16184824

 12823288

 16777208


 11768568

 10648056

 9527544

 8407032

 7286520

 6166264

 5243128

Harmonies

Analogous

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



13885948



15064312



16046317

Triad

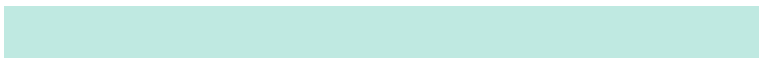
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15064312



16243655



12577249

Complementary

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



15064312



15726812

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.



13297619



15064312



15392964

Square

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



15064312



16701649



14345416



12380399

Rectangle

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



15064312



16504804



14345416



12773596

Sweetspot

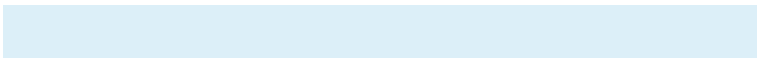
The Sweet Spot groups the original color and five complimentary colors.



15064312



16447487



14479352



8157824



0



8421504

Same Dimension

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



15064312



15195135



15981816



7630973



3997885



1310781

Inverse Universe

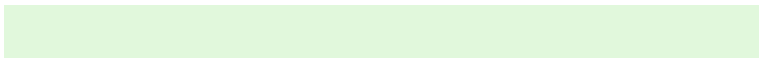
The Inverse Universe completely reimagines the original color for something new.



16309487



16767988



14809308



8220793



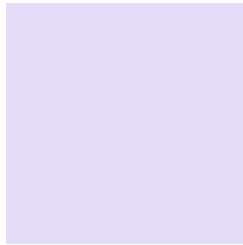
12386432



3997738

Previews

White Background



This preview shows how the Decimal color 15064312 looks on a white background.

Color Contrast Check

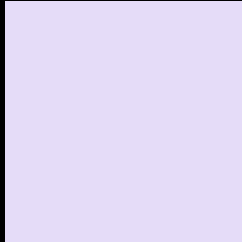
Large Text (above 18pt) WCAG AA × Fail

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 15064312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

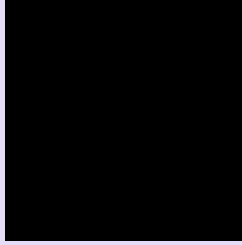
Any Text WCAG AA ✓ Pass

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 15064312 Background



This preview shows how black text looks on a background with the Decimal color 15064312.



This preview shows how white text looks on a background with the Decimal color 15064312.

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
14999023

Trichromacy



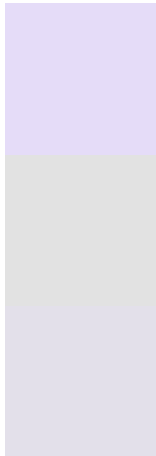
Original Color
15064312

Protanomaly
14737145

Deuteranomaly
15326200

Tritanomaly
14999026

Monochromacy



Original Color
15064312

Achromatopsia
14869218

Achromatomaly
14934250

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15064312 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 #E5DCF8 looks like.

```
.text, #text, p{  
    color:#E5DCF8  
}
```

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 #E5DCF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DCF8  
}
```

Border

The CSS property to change the border of an element to Decimal 15064312 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  
#E5DCF8 }
```

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

```
.border{ border-color:#E5DCF8 }
```

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

Here you see how a box with a 4 pixel #E5DCF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DCF8; -webkit-box-shadow:4px 4px  
4px 4px #E5DCF8; box-shadow:4px 4px 4px  
4px #E5DCF8 }
```

Background

The CSS property to change the background color of an element to Decimal 15064312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DCF8 }
```

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

```
.background{ background-color:#E5DCF8 }
```

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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