

Converting Colors

Decimal(15063790)

Have a look what the booklet for
Decimal(15063790) contains.

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Color

Decimal(15063790)

Conversions

Conversions Part 1

Format	Color
Hex	E5DAEE
RGB	229, 218, 238
RGB Percent	90%, 85%, 93%
CMY	0.1020, 0.1451, 0.0667
CMYK	0.04, 0.08, 0.00, 0.07
HSL	273°, 37%, 89%
HSV	273°, 8%, 93%
XYZ	72.8171, 72.9739, 91.1364
YIQ	223.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

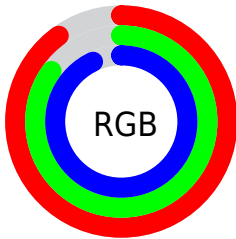
Format	Color
R _Y B	229, 218, 238
Decimal	15063790
CIE Lab	88.44, 7.36, -8.42
CIE LCh	88, 11.185, 311.144
Yxy	72.9739, 0.3073, 0.3080
Android (android.graphics.Color)	4293253870 (0xFFE5DAEE)
YUV	223.5690, 7.1145, 4.7630
Hunter-Lab	85.4247, 2.6623, -3.4569

Details

The Decimal color **15063790** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14937818**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11445174** is the 20% darker color. If you saturate the color by 10%, you get **14336750**, and if you desaturate by 10%, it is **15790830**.

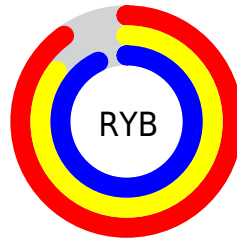
Distribution



Red (90%)

Green (85%)

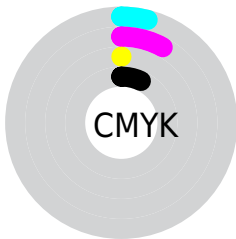
Blue (93%)



Red (90%)

Yellow (85%)

Blue (93%)

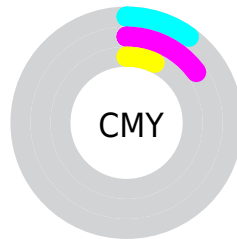


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15063790 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 15063790 by changing the saturation by 10% instead.

15063790

15063790

16777215

13221586

11445174

9669019

7958401

6313832

4800592

3287609

1905956

14

15063790

15063790

14336750

15790830

13675246

16449518

12948462

16777198

12221422

11494382

10832878

10105838

9379054

8717550

Harmonies

Analogous

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



14212595



15063790



15784165

Triad

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



15063790



15588298



12903650

Complementary

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



15063790



14937818

Split Complementary

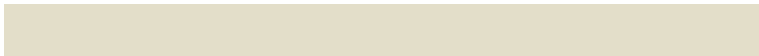
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13362391



15063790



14933705

Square

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



15063790



16046288



14082766



12968939

Rectangle

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



15063790



16046046



14082766



13034718

Sweetspot

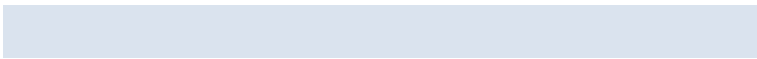
The Sweet Spot groups the original color and five complimentary colors.



15063790



16578559



14345198



8223360



0



8421504

Same Dimension

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



15063790



16049919



15653613



7498872



6619320



2031672

Inverse Universe

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



15653603



16770801



14347995



7892081



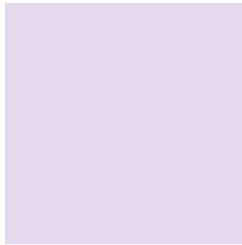
12058707



3670041

Previews

White Background



This preview shows how the Decimal color 15063790 looks on a white background.

Color Contrast Check

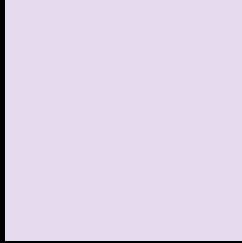
Large Text (above 18pt) WCAG AA × Fail

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 15063790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

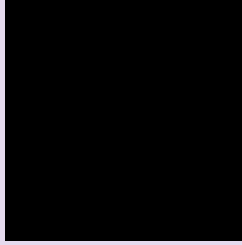
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

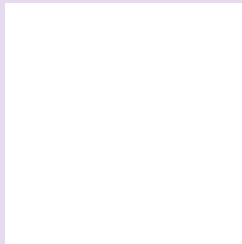
Any Text WCAG AAA ✓ Pass

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

Decimal 15063790 Background



This preview shows how black text looks on a background with the Decimal color 15063790.



This preview shows how white text looks on a background with the Decimal color 15063790.

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](#).

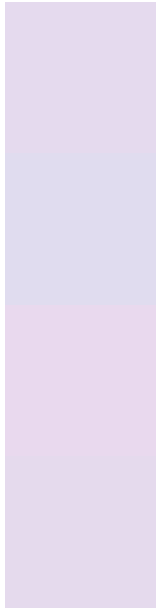
Dichromacy





Tritanopia
15063788

Trichromacy



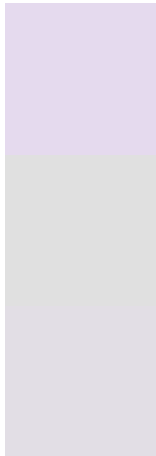
Original Color
15063790

Protanomaly
14736623

Deuteranomaly
15325678

Tritanomaly
15063789

Monochromacy



Original Color
15063790

Achromatopsia
14737632

Achromatomaly
14868197

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15063790 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 #E5DAEE looks like.

```
.text, #text, p{  
    color:#E5DAEE  
}
```

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 #E5DAEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DAEE
}
```

Border

The CSS property to change the border of an element to Decimal 15063790 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
#E5DAEE }
```

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

```
.border{ border-color:#E5DAEE }
```

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

Here you see how a box with a 4 pixel #E5DAEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DAEE; -webkit-box-shadow:4px 4px  
4px 4px #E5DAEE; box-shadow:4px 4px 4px  
4px #E5DAEE }
```

Background

The CSS property to change the background color of an element to Decimal 15063790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DAEE }
```

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

```
.background{ background-color:#E5DAEE }
```

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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