

Converting Colors

Decimal(15059939)

Have a look what the booklet for
Decimal(15059939) contains.

Decimal(15059939)	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(15059939)

Conversions

Conversions Part 1

Format	Color
Hex	E5CBE3
RGB	229, 203, 227
RGB Percent	90%, 80%, 89%
CMY	0.1020, 0.2039, 0.1098
CMYK	0.00, 0.11, 0.01, 0.10
HSL	305°, 33%, 85%
HSV	305°, 11%, 90%
XYZ	67.5342, 64.9159, 81.6436
YIQ	213.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

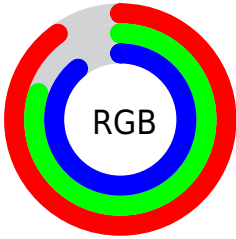
Format	Color
R _Y B	229, 203, 227
Decimal	15059939
CIE Lab	84.44, 13.24, -8.53
CIE LCh	84, 15.743, 327.213
Yxy	64.9159, 0.3154, 0.3032
Android (android.graphics.Color)	4293250019 (0xFFE5CBE3)
YUV	213.5100, 6.6506, 13.5847
Hunter-Lab	80.5704, 8.6205, -3.6805

Details

The Decimal color **15059939** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13362637**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777215**, and **11376044** is the 20% darker color. If you saturate the color by 10%, you get **15054049**, and if you desaturate by 10%, it is **15065829**.

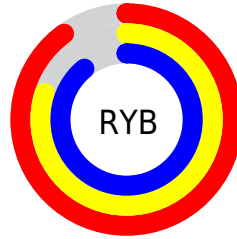
Distribution



Red (90%)

Green (80%)

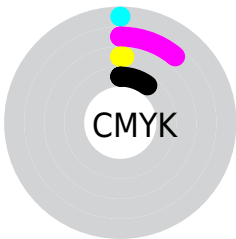
Blue (89%)



Red (90%)

Yellow (80%)

Blue (89%)

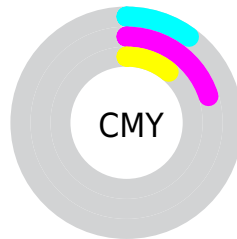


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15059939 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 15059939 by changing the saturation by 10% instead.

15059939

15059939

16777215

13217991

11376044

9665425

7955063

6310495

4731719

3218993

1902364

0

 15059939

 15059939

 15054049

 15065829

 15048159

 15071719

 15042270

 15073256

 15036380

 15073258

 15030746

 15073260

 15024856

 15073262

 15018967

 15073263

 15013077

 15073265

 15007955

 15073267

Harmonies

Analogous

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



13946861



15059939



15780309

Triad

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



15059939



14733749



11394016

Complementary

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



15059939



13362637

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.



11721681



15059939



13686456

Square

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



15059939



15584442



12573378



11721195

Rectangle

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



15059939



15976907



12573378



11394011

Sweetspot

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



15059939



16775166



13487077



8419967



0



8421504

Same Dimension

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



15059939



16767996



15059926



7563122



11731109



3342383

Inverse Universe

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



15059939



16767996



13362650



7563122



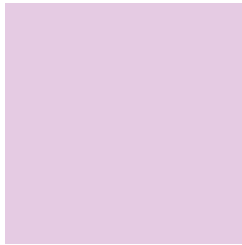
11731109



3342383

Previews

White Background



This preview shows how the Decimal color 15059939 looks on a white background.

Color Contrast Check

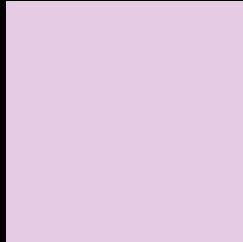
Large Text (above 18pt) WCAG AA × Fail

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 15059939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

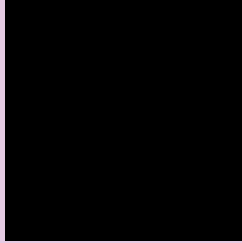
Any Text WCAG AA ✓ Pass

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 15059939 Background



This preview shows how black text looks on a background with the Decimal color 15059939.




This preview shows how white text looks on a background with the Decimal color 15059939.

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
14994652

Trichromacy



Original Color
15059939

Protanomaly
14208998

Deuteranomaly
14863587

Tritanomaly
14994655

Monochromacy



Original Color
15059939

Achromatopsia
14079702

Achromatomaly
14406363

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15059939 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 #E5CBE3 looks like.

```
.text, #text, p{  
    color:#E5CBE3  
}
```

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 #E5CBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CBE3 }  
}
```

Border

The CSS property to change the border of an element to Decimal 15059939 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 #E5CBE3 }  
}
```

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

```
.border{ border-color:#E5CBE3 }
```

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

Here you see how a box with a 4 pixel #E5CBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CBE3; -webkit-box-shadow:4px 4px  
4px 4px #E5CBE3; box-shadow:4px 4px 4px  
4px #E5CBE3 }
```

Background

The CSS property to change the background color of an element to Decimal 15059939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CBE3 }
```

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

```
.background{ background-color:#E5CBE3 }
```

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