

Converting Colors

Decimal(15195363)

Have a look what the booklet for
Decimal(15195363) contains.

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Color

Decimal(15195363)

Conversions

Conversions Part 1

Format	Color
Hex	E7DCE3
RGB	231, 220, 227
RGB Percent	91%, 86%, 89%
CMY	0.0941, 0.1373, 0.1098
CMYK	0.00, 0.05, 0.02, 0.09
HSL	322°, 19%, 88%
HSV	322°, 5%, 91%
XYZ	72.4133, 73.7214, 83.0861
YIQ	224.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

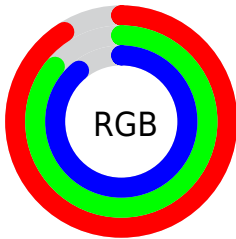
Format	Color
R_{YB}	231, 220, 227
Decimal	15195363
CIE Lab	88.79, 4.98, -2.09
CIE LCh	89, 5.400, 337.248
Yxy	73.7214, 0.3159, 0.3216
Android (android.graphics.Color)	4293385443 (0xFFE7DCE3)
YUV	224.0870, 1.4361, 6.0627
Hunter-Lab	85.8612, 0.2858, 2.7291

Details

The Decimal color **15195363** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14477280**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11511212** is the 20% darker color. If you saturate the color by 10%, you get **15189467**, and if you desaturate by 10%, it is **15201259**.

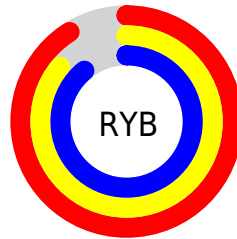
Distribution



Red (91%)

Green (86%)

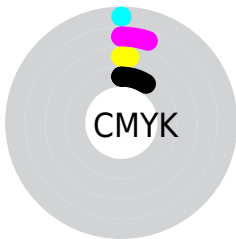
Blue (89%)



Red (91%)

Yellow (86%)

Blue (89%)

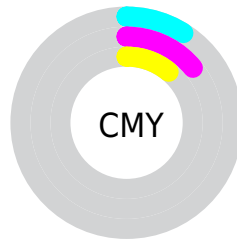


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15195363 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 15195363 by changing the saturation by 10% instead.

15195363

15195363

16777215

13353159

11511212

9800593

8089976


6445407

4866375

3418929

2037532


0

 15195363


 15195363

 15189467


 15201259

 15183570

 15204340


 15177674

 15204348

 15171777


 15204351

 15165881

 15159729

 15153832

 15147936

 15142039

Harmonies

Analogous

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



14867943



15195363



15391966

Triad

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



15195363



14868437



13886181

Complementary

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



15195363



14477280

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.



13886176



15195363



14475735

Square

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



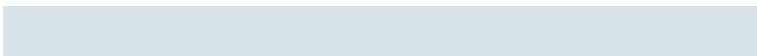
15195363



15195606



14148315



14082536

Rectangle

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



15195363



15391962



14148315



13886179

Sweetspot

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



15195363



16776446



14736615



8420991



0



8421504

Same Dimension

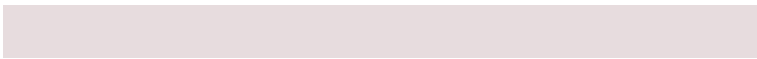
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15195363



16773369



15195358



7564144



11731058



3342368

Inverse Universe

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



15195363



16773369



14477285



7564144



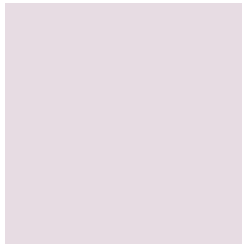
11731058



3342368

Previews

White Background



This preview shows how the Decimal color 15195363 looks on a white background.

Color Contrast Check

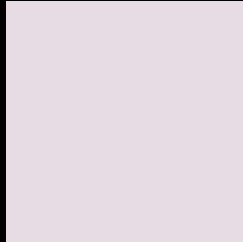
Large Text (above 18pt) WCAG AA × Fail

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 15195363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

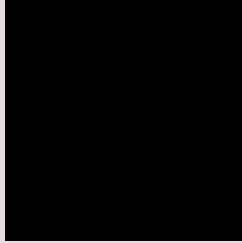
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

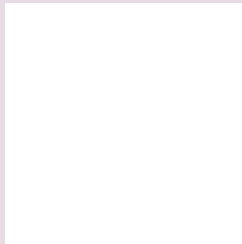
Any Text WCAG AAA ✓ Pass

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

Decimal 15195363 Background



This preview shows how black text looks on a background with the Decimal color 15195363.



This preview shows how white text looks on a background with the Decimal color 15195363.

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](#).

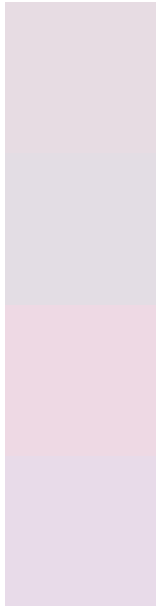
Dichromacy





Tritanopia
15260652

Trichromacy



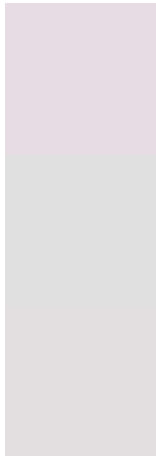
Original Color
15195363

Protanomaly
14933476

Deuteranomaly
15653348

Tritanomaly
15260649

Monochromacy



Original Color
15195363

Achromatopsia
14737632

Achromatomaly
14933985

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15195363 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 #E7DCE3 looks like.

```
.text, #text, p{  
    color:#E7DCE3  
}
```

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 #E7DCE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DCE3
}
```

Border

The CSS property to change the border of an element to Decimal 15195363 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
#E7DCE3 }
```

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

```
.border{ border-color:#E7DCE3 }
```

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

Here you see how a box with a 4 pixel #E7DCE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DCE3; -webkit-box-shadow:4px 4px  
4px 4px #E7DCE3; box-shadow:4px 4px 4px  
4px #E7DCE3 }
```

Background

The CSS property to change the background color of an element to Decimal 15195363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DCE3 }
```

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

```
.background{ background-color:#E7DCE3 }
```

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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